

# A Complete Bibliography of Publications in *Educational Studies in Mathematics*

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## Title word cross-reference

$(-8)^{1/3}$  [TE97].  $-2 = (-8)^{1/3} = (-8)^{2/6} = [(-8)^2]^{1/6} = 2$  [GR97].  
**\$109.99US** [Cor22]. **\$149.99US** [Cor22].  $2$  [MP96].  $2 \times 2$  [Roo71]. **\$33.00**  
[Mah21a]. **\$35.00** [Mah21a].  $3^{\text{eme}}$  [Une74]. **\$49.99** [Ahm23]. **\$59.99**  
[Ahm23]. **\$70.00** [Mah21a].  $dy/dx$  [Thu72].  $f'$  [RNRVM23, RNRVM23].  $i$   
[Sch11b].  $\mathbf{R}^3$  [SP16].  $\mathbf{Z}$  [Rev76].  $n$  [Bac71, LBML24, Sch11b].  $\not\subset$  [dV18].  $S_4$   
[Hah75].  $\Sigma$  [Gro77].  $\varepsilon$  [Roh10].  $x$  [Mos98].  $Z$  [ZG01].

**-D** [MP96]. **-Gons** [Bac71]. **-intercept** [Mos98]. **-ratio** [VS79]. **-strip**  
[Roh10].

[//doi.org/10.1007/978](https://doi.org/10.1007/978) [Ahm23, NX23].  
[//doi.org/10.1007/978-3-030-55100-1](https://doi.org/10.1007/978-3-030-55100-1) [NX23].  
[//doi.org/10.1007/978-3-031-19078-0](https://doi.org/10.1007/978-3-031-19078-0) [Ahm23].  
[//doi.org/10.1017/CBO9781139045360](https://doi.org/10.1017/CBO9781139045360) [Sfa15].  
[//www.springer.com/gp/book/9783030550998](https://www.springer.com/gp/book/9783030550998) [NX23].



[//www.springer.com/gp/book/9783030689551](http://www.springer.com/gp/book/9783030689551) [Cor22].

**0** [Ahm23]. **09** [SM22b].

**1** [DWMB05b, EH05a]. **102** [PM19]. **10th** [RR05]. **10th-Grade** [RR05]. **11-to-13-year-old** [Rou68]. **11-Year-Olds** [FB02]. **12** [Rut05, WN04]. **13-to-15-year-olds** [Dem97]. **13-year-old** [Kie01]. **130.00** [Shv22]. **14** [Blu02]. **16** [BT05]. **17th** [HbL05]. **1861** [Ste13]. **19** [AC21, Bor21, BBL22, DTD21, GG22a, HMSBT21, KM21, KDM21, KHY21, SRP21, XXL21, dSBM21]. **1960s** [FF21]. **1969** [Ano70, Fre69a]. **1970** [Ano71c]. **1971** [Ano72b]. **1972** [Ano74c]. **1973** [Ano74d]. **1974** [Ano74b]. **1977** [Fre78b]. **19th** [Dam87]. **1er** [Cas69c, Cas69b].

**2** [DWMB05a, EH05b, Pea76]. **2001** [Rut02]. **2003** [Ano04c]. **2005** [Ano06b]. **2008** [GM10]. **2015** [Ano16b, Ano16c]. **23rd** [vBP19]. **25** [Kae94]. **260** [Kae94].

**3-** [HVN<sup>+</sup>24]. **3-space** [MRCR11]. **346** [Uhl03]. **3D** [PC10]. **3H** [TTS21]. **3rd** [FSY22].

**4-year-old** [HVN<sup>+</sup>24].

**5-year-olds** [Wri94]. **50.3** [Uhl03]. **5ème** [Une73]. **5th** [Une73, OK05, RRP91, Wal73b].

**6** [Bal90, Egs70]. **6-** [VVV22]. **6-year-olds** [LH18, Wri94]. **6ème** [Une73]. **6th** [Une73, Wal73b, ZS07].

**7-Year-Old** [Eva07]. **7-year-olds** [VVV22]. **7th** [BCFF<sup>+</sup>98].

**8-** [SVVO23]. **8-year** [WC08]. **8th** [AF05, RRP91].

**9-year-old** [SVVO23]. **90th** [Pai18]. **978** [Ahm23]. **978-0-521-76166-6** [Sfa15]. **978-1-107-68569-7** [Sfa15]. **978-1-139-04536-0** [Sfa15]. **978-1-4758-5479-4** [Mah21a]. **978-1-4758-5480-0** [Mah21a]. **978-1-4758-5481-7** [Mah21a]. **978-3-030-55099-8** [NX23]. **978-3-030-55100-1** [NX23]. **978-3-030-55102-5** [NX23]. **978-3-030-68955-1** [Cor22]. **978-3-030-68956-8** [Cor22]. **978-3-031-19077-3** [Ahm23]. **978-3-031-19078-0** [Ahm23, Ahm23]. **978-3-031-19080-3** [Ahm23]. **978-90-04-45964-9** [Shv22]. **978-90-04-45965-6** [Shv22]. **978-90-04-45966-3** [Shv22].

**être** [TLM07].



**abacus** [Eng75, Eng76]. **Abbreviations** [Nar00]. **Abduction** [Mey10, PR11]. **abductive** [KJ22]. **Abilities** [Eng97, AKL80, Bis80, SM72, SVVO23, VP13]. **Ability** [Cla07, MC01, Rut87, AG83, BCLH89, Che23, Dek87, EJ13, FQL<sup>+</sup>17, HH78, Hod96, LC81, MCPGE24, PC10, PAR<sup>+</sup>24, SVLO20, Tar09, VR90]. **Aboriginal** [Gra88]. **above** [HP03]. **above-average** [HP03]. **Absolute** [AI12, MH97, SBP11]. **Abstract** [Haz99, Arm69, Cob86, DL14, FC12, GE98, Hic24, SW14, Tic12, WR96]. **Abstraction** [Bre22, Haz99, HZ05, Kid08, MO06, ES96, GE98, MW00, NFFAP20, Sch16, WDvO19]. **Abstractions** [Nar00]. **abused** [TTL<sup>+</sup>13]. **Academic** [CBSP12, RC04, AAB03, Cas04, Cob87, EPQH18, Eve99, Hah14, RC02, SPFGF14, Wak14]. **accelerate** [MB16]. **acceptance** [FTM81]. **Accepting** [ODV06]. **access** [SJS12]. **accessibility** [SHAC01]. **accommodation** [KRHD15]. **accompagnant** [Rob95]. **accompanying** [Rob95, Sin03]. **According** [LH97, SM22b, Tre87]. **Accounting** [Riv07, GB23]. **Accounts** [Llo06, LH22a]. **accumulation** [YS12]. **Accuracy** [McD89, RSL17, SGCA23]. **Achievement** [CRL06, Rob90, Ade98, Beg71, Cas04, Che88, Cra12, CLSM17, GRR23a, GMH23, Han89, IWF<sup>+</sup>15, Kae93, Kae94, KAJHB10, KBK21, LC15, Lor82, Ma96, MK91, MMR21, NCMO15, QP22, SJ17, SC17, SM22b, Sou83, TA08, TF95, Tch11, WZC21, Zep81, ZKC18, ZC19]. **achievements** [Fre75, ZWC<sup>+</sup>24]. **achieving** [Kar10, KB11, PFSS19]. **Acknowledgements** [Ano99a]. **Acknowledgment** [Fre78a]. **ACODESA** [HGM15, Zen18]. **acquired** [Dag96]. **Acquiring** [Wea90]. **acquis** [Dag96]. **Acquisition** [TDGV09, CLR16, Une74, Hee85, KT01, MB16, SL74, Ver79]. **acquisitions** [Bic82, Com80]. **acronyms** [ZR18]. **across** [DGI23a, HMNWB20, JE14, LR20, PPSZ19, SVVO23]. **act** [MS99]. **actie** [Grel7]. **Acting** [Wat00, Kra93]. **Action** [SSLM<sup>+</sup>05, BAZF04, BTvG<sup>+</sup>17, Gre17, MM20, OB11, RL00]. **Actions** [MMBD05, WC08, Dra14, EJ13, EE21, HMT13, MPdP17, SD95, SBDD24, WH24]. **activating** [Sáe09]. **Active** [Ant96, Ell13]. **activité** [Bal88, Her11, Kry88b, LS79]. **Activities** [MF97, APS22, AS11, Bon13, CEHM16, CSS<sup>+</sup>14, DVF18, DWP21, Eng71, FP07, HS99, Kyn93, LBT22, MPS22, PK17, TTL<sup>+</sup>17, VN19, ZC19, dPH13]. **Activity** [Ern06, Lab00, NBD<sup>+</sup>04, Riv07, RR05, Sek21, APN01, Bal88, BWD10, Boa02, Bro91, Czo18, DT12, GMHG09, Her11, Her02b, Hoy01, JP09, JS01, KM18, Kry88b, LaC14, LOMG<sup>+</sup>20, LS79, RR11, Riv10, Roh10, RL04, Sha77, SE93, Wil09, Woo16, ZBBZ85, vdS11, PJP23]. **activity-based** [Sha77]. **actor** [Loc11]. **actor-oriented** [Loc11]. **acts** [Kem81, WJW11, dKBvdS22]. **actual** [KT15, LMW91]. **Actualising** [FS16]. **actualizations** [ML20]. **actually** [LM11, SRB16]. **Adam** [RC04]. **adapted** [HA23]. **Adapting** [Büs24, HMNWB20]. **Adaptive** [Kru13b, Noe80b]. **add** [DVV20, Dem93]. **Adding** [Han12a]. **Addition** [LT86, Sel01, AL00, Bar88, CHM83, Csí16, Jer70, KBBK20, KBK<sup>+</sup>24b, NK77, NGR82, PvdHPR12,



PDT<sup>+</sup>12, SPNH12, Tho94a, VDTV24, VBE21, VM13, Ves69]. **additional** [Bar03]. **additionner** [Dem93]. **Additive** [WG07, GCALB15, Tho93]. **Address** [Fre78b, Ala12, EK10, Fre69a]. **addressing** [Cd04, Gra20, HHT23, TR24]. **adhere** [VEBS24]. **Adidactic** [SS05a]. **adjectives** [FI17]. **adjustment** [Bro12]. **Adler** [Ano16c, Wal17]. **administration** [Høy07]. **admissions** [HYC<sup>+</sup>97]. **Adolescent** [BCLH89, KPS83]. **adolescents** [FNM91, O'B72]. **adoption** [CEMP04, TW09]. **Adult** [TE14, Bur87, LBT22]. **adults** [Adl88, Kar02, VVV13, VM78]. **advance** [Pim95]. **Advanced** [MM03, DOV24, FCN14, GPPT99, IS08, IS09, OLW20, PKP<sup>+</sup>18, RT14, Rut89a]. **advancements** [Qua92]. **advances** [CL20, Men23]. **advertising** [ETC14]. **Advice** [Ano98a, Ano00a, Ano02a, Ano03a, Ano03b, Ano04a, Ano04b, Ano05, Rut98a, Rut98b, Rut99a, Rut99b, Rut99c]. **Advise** [Rut00a]. **aestheticizing** [GPS24]. **Affect** [BTV19, CL20, DG06, Mal06, RW19, SBL22, ZBEH06, Ade90, GRR23b, HY22, Han19, HWJ20, Kle12, Obe19, PB09, SG08, SAR19]. **affected** [VVV13]. **Affecting** [GD17, Del69a, FNM91, Gal86, LCD90, NHN03, Phe10, PSE87, SLS74]. **Affective** [GC00, GLH20, OPC<sup>+</sup>98, SB20, WB12, WI01, DGI23b, For95, FM09, TL15, TF95]. **affectivité** [Nim77]. **affectivity** [Nim77]. **affects** [LS20, Mah21a, Mah21b]. **Affine** [Cas69b]. **affines** [Cas69b]. **affordances** [NCC22, PC23]. **afforded** [CEHM16]. **Africa** [Hyl24, Adl88, Ano16c, Ban11, Osi24, SA00, VAM21]. **African** [DBL22, HMG16, Hyl24, Nkh02, IRA16]. **after** [Fre69d, IE07, Kom17, Sfa13]. **afterthoughts** [Che90]. **against** [Atw24, Che23, WBM<sup>+</sup>20]. **age** [Høy07, SGCA23, Tab22, Mal23a]. **aged** [Com77, Mas69, TJ94]. **Agency** [AT21, FF17, Nor15, WG07, BS15, CEHM16, LLL21, MYM12, NCC22, dFS12]. **Agency-structure** [AT21]. **agenda** [BSW16]. **ages** [Lev13, PSS<sup>+</sup>19]. **agree** [EMRI22]. **agricultural** [dKV18]. **Ahead** [Kin74, Sil13]. **Ahsbahs** [Bak16, JV17]. **Aid** [Pas78, Ern85, Gan92, IIMR<sup>+</sup>11, YC90]. **Aide** [Pas78, Bal80]. **Aids** [ACJO04]. **Aimed** [DEM04]. **aims** [Fle71]. **Akiori** [Han98]. **Alan** [GB19, Ano16b, Ano24a, Mur24]. **Alangui** [RC04]. **aléatoire** [LD88]. **Alexander** [Law16, Men20, Men23, Law24]. **Alexandre** [Sri18]. **Alfred** [SE93]. **Algebra** [Haz99, KB07, Lau74, MSdSGG16, SS05a, Uhl02, Uhl03, AZ20, AAM21, BS12, Bur02a, DRR02, EG23, FS16, FF21, Fre74b, FC12, Gal02, GKMJ24, GMH23, GE98, GB14, HL94, Hic24, JC22, KK12, Lev71, LH96, MYZ23, NFFAP20, Nos86, PM16, Pir25, RL00, Roo71, RS22, SL94, SM22b, SK69, SLR<sup>+</sup>24, TAH08, TT91, Tic12, Van03a, VH16, WSR11, Yer00, Zah15, dAS22, vdHPKR13, Jon16]. **Algebraic** [BEW99, Dem97, DVF18, ES21, IB05, Lep90, RP07, THS06, TER98, WFB13, CMdR18, CB89, CCRD22, CPPC18, CPPC23, CPPT<sup>+</sup>13, EEST20, ES96, EE21, GT00, GAP24, Hah75, Hew12, HSZ17, LL99, MS97, MvdKM13, MS09, MP14, PK17, Rad00, RFP14, RDH09, SB97, SD94, Sla98, SGCA23, SJ04, Sut89, TW09, Vol69, WH24, ZL02]. **algébrique** [CB89]. **algébriques** [SB97]. **algorithm** [Hee78, LL23, MGD<sup>+</sup>23, NM98, Son16]. **algorithmes** [AL00].



**Algorithmic** [Sle82, FKIA15, Leh24]. **algorithmics** [LL23]. **algorithms** [AL00, FVJL<sup>+</sup>19, Ste83, Tho94a]. **Alienation** [RR17, Wil16b]. **Aligning** [KMN24]. **alignment** [GFJ13]. **Alison** [Art15a, Tab22]. **alive** [Whi87]. **Allen** [Ric20]. **Allocution** [Fre69a]. **Almost** [Sfa13]. **along** [dF04]. **Aloud** [ZS07, SZP10]. **Alphonse** [Hyl24]. **also** [Chr97]. **alternance** [Hah99]. **Alternate** [Sla97]. **alternating** [Hah99]. **Alternative** [Lén93, Rut05, Wat05, HSZ17, MK97]. **always** [AVM15, Gla76b, PG93, vLXD18]. **am** [AVM15, NX23, SM21]. **ambiguity** [BKGZ24]. **ambitious** [GCFS23]. **améliorer** [Kra02]. **amenable** [NK17]. **America** [Ste13]. **American** [RSD23, Her02a, HC14, RSD23]. **Among** [CBF07, And89, BCFF<sup>+</sup>98, BJJ13, CH13, Hah99, JTP94, Loc11, LG16, MLL20, SMFL19, TAH08, VMN11]. **amongst** [KL14]. **amounts** [Joh15]. **Ana** [Tab22]. **Analogical** [ES96, Hic24]. **analogy** [LS11]. **Analyse** [CGS76, Rob95, BZ01, Cli17, DS02, Rev69, TB09]. **Analysed** [Rut05, Ped07]. **Analyses** [PRR08, CW96, Sim15]. **analysis** [Wit80]. **Analysing** [Dah04, MMC22, GB23, Reu23]. **Analysis** [BH05, Bus05, CGS76, DWMB05b, DWMB05a, Duv06, FV13, FG17, GBR05, IIO5, KČ12, MPZ16, NH94, RR05, Ryv06, SG98a, AV22, And79, Bec77, BZ01, Ber08, Bra11, BC12, CSP24, DS02, Dow96, Ern16b, FD24, FE09, Fin22, FT00, GT95, Gra91, GMHG09, GM84a, GM84b, GB13, GB17, HEWC10, Ior17, Kap70, KB20, Kir69, Kle02, Kle12, KL14, MCV13, Miy17, MRC18, NK77, QP22, Rad00, Rev69, RC94, SP16, Sek21, Ste69b, TK14, TB22, TB09, Tru15, TP15, UB23, VDWW04, VS13, Vol69, Vol76, Vou16, VGJ19, Wit80, XC19, YG99, ZWMR16, IRA16, Bec77, Rob95, VVM22]. **analytic** [Ng21a, Pir25, ZCPP13]. **analytic-structural** [Pir25]. **Analytical** [Tay91, Vin97, DF15, LH09]. **analyze** [EG23, MWVE09, RNRVM23]. **Analyzes** [PRR08]. **Analyzing** [BCLH89, BHLH85, Cle80, FCN14, HRR23a, HHB21, RNP13, Ste05, dV18, BTvG<sup>+</sup>17, Bös24, CHK22, FBA10, GL10, Han12d, LE09, MYM12, Rob12, TMH21, VRK24, HRR23b]. **anatomy** [Sim15]. **ancien** [AG02]. **ancient** [Siu93]. **andererseits** [Ott76]. **Anderson** [MND23]. **Andreas** [MR20]. **Angelika** [JV17, Bak16]. **Angle** [CB00, SC93, GB01, KZ16, MW00, Moo13, SC90]. **angled** [MRSP14]. **Angles** [Tsa07, Fyh08]. **Angolan** [Ger88b]. **Anjum** [MR17]. **Ann** [Sch24, SL95]. **Anna** [HJ12, Ric20, Wal17, Ano24b, Now92, Tur88, Win11]. **Anne** [Ahm23]. **anniversary** [Bag08a]. **announce** [FB17]. **Announcement** [Ano75a, Ano81a, Ano82a, Ano82b, Ano83a, Ano83b, Ano83c, Ano83d, Ano84a, Ano85a, Ano85b, Ano86a, Ano86b, Ano86c, Ano87a, Ano87b, Ano88a, Ano88b, Ano90a, Ano90b, Ano91a, Ano91b, Ano92a, Ano92b, Ano93a, Ano94a, Ano94b, Ano94c, Ano94d, Ano95a, Ano95b, Ano95c, Ano96a, Ano96b, Ano00b, Ano04c, Her04, HbL05, Hud94, Ano81c, Ano84d, Ano85c, Ano88f, Ano88g]. **Announcements** [Ano77a, Ano78a, Ano80a, Ano80b, Ano84b, Ano87c, Ano92c, Ano19]. **ans** [AV76, Bic82, Bui76, Com77, De 94, Dem93, Mas69, Rou68]. **answer** [Bag73]. **Answering** [Sfa15, FWCW22]. **Answers** [AR07, RDH10, Woo16]. **Anthony**



[LX16]. **Anthropology** [Rad06, Con90]. **Anthropomorphizing** [Sri18].  
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 [Mor00, TER98, Cra96, EK10, GG22b, Gra91, HPS<sup>+</sup>19, ICR20, KBK<sup>+</sup>17b,  
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**Argentina** [SS93b]. **argument** [Bar07, MS20, Sho21, YE16].  
**Argumentation** [Dou99, Web18a, Web18b, AS11, CSS<sup>+</sup>14, IMRS07, Kru13a,  
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 Kir69, LCD90, LW89, Lev81, Lie90, Lin90, LH96, MP14, Nes76, NK77, PCP19,  
 SSPS20, SLS74, Sfa15, Sla98, Tre87, Van03a, VGJ19, WMN22, vLXD18, SB97].  
**Arithmetical** [BEW99, Lan86a, FV13, FVJL<sup>+</sup>19, LHS19, MS09, Sem84,  
 TW09, VVV13, Ver79, VR90, Lab78]. **arithmetico** [HSZ17]. **arithmetics**



[Vin75]. **arithmétiques** [Lab78, SB97]. **array** [BHHS09]. **arrows** [Bja20a, Bja20b]. **art** [CKS22, Fri21, KC22, LT20]. **artefacts** [MB09, MK14, Ola14, Rad14]. **Arthur** [Fit11, Gre17]. **article** [Pea76, Ril86]. **Articles** [Dre07]. **Articulating** [SK13]. **artifact** [SAD21]. **Artifacts** [Bon13, SBDD24]. **arithmetical** [Wol83]. **ascesis** [BVR24]. **Asian** [YK20, ISJ24, Leu01, Leu05, LYBK23]. **AsianCrit** [ISJ24]. **asking** [IAP19]. **Aspect** [BC05, CGD21, Fri11, Lab78]. **Aspects** [El 86, Gal81, New98, Nis99, Ste91, Tru15, AG83, Bel79, BMK21, GDK23, HR74, HP12, Lor82, Sch83, TPHS07, Van93a, Van69b, Vol69, WS18]. **aspiration** [Kle12]. **aspirations** [BWHM<sup>+</sup>10, WS18]. **assemblage** [FF17]. **assemblages** [ML20]. **Assessing** [BFA22, Coo98, DKBD19, HI94, II05, SSPS20, SD13, SVLO20, VSS24, Bec23, GC23, Hay87, JTP94, JLTm97, JI15, SGB21, DKBD21]. **Assessment** [AKL80, Ban11, Eva07, Osi24, Wat05, WI01, BL22, BH95, BLP10, BJ22, BAZF04, CB19, CWYP92, EN79, Ern84a, EJ23, FKC17, FGA94, Fre13, ICR20, Lor82, MRFW<sup>+</sup>12, MO94, PY22, Rut94, SS15, SGCA18, TJ94, TPHS07, Tzu07, Van94, Wil71, Bui76]. **assessments** [MM11]. **Assessors** [Wat00]. **assimilation** [Une73]. **assist** [HA23]. **assisted** [GS72, GS76]. **Assisting** [BSF96]. **Associated** [Mes04, Abt22, Kie81, SM22b, WM01]. **associating** [Joh15]. **association** [MWSS17, VWV21]. **associativity** [SL74]. **assumptions** [Kle12]. **Astonishment** [Rot17]. **astray** [BSV95]. **Asymmetry** [SJ17]. **ATD** [BGT17]. **Attached** [Dim04]. **attainers** [Bac89]. **attaining** [DB86a, DB86b, SHG21]. **Attainment** [FB02, APS22, Bla85]. **Attempt** [SSLM<sup>+</sup>05, Van94]. **attending** [SMFL19, WFC23]. **Attention** [NN07, Bar03, PPPP14, VGJ19, WHE09]. **Attitude** [Han02, RMA98, TA08]. **Attitudes** [GH98, MRC18, PC98, Wat05, bMYT98, CPP09, Che88, DCHM19, GC90b, Gan92, GRR23a, HWR23, KM93, LC13, LC15, Mal93, MY84, MN95, PMG<sup>+</sup>94, QP22, Rel96, SC17, Wit71]. **attitudinal** [Min83]. **attribute** [PM15]. **Attributed** [Spe05]. **attributes** [LH18]. **attributions** [CL84, FPCL90]. **audiences** [NX23]. **audit** [KHY21]. **Audrey** [KT01]. **August** [Fre69a, Fre78b]. **Auslaufvorgänge** [Bec77]. **Australia** [Ano16b, Art23a, Bla78, CBF07, MNRR95, Wat05]. **Australian** [Cla07, SV09]. **Auswahl** [Beh68]. **authentic** [Her02b, KMA02, WHC09]. **authenticity** [Pal08]. **Author** [Uhl03, GDS22, Bro23]. **Authority** [AF05, LOMG<sup>+</sup>20, SHG21]. **Authors** [Ano98a, Ano00a, Ano00f, Ano00g, Ano01b, Ano01c, Ano01d, Ano01e, Ano04e, Ano05, Rut98a, Rut98b, Rut99a, Rut99b, Rut99c, Rut00a, SS05b, Ano02a, Ano02d, Ano02e, Ano02f, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04f, Ano04g]. **auto** [Plu79]. **auto-contrôle** [Plu79]. **automata** [Hol81]. **automatic** [Pas78]. **automatique** [Pas78]. **Autonomous** [FP85, Woo16]. **Autonomy** [Sko04, Høy07]. **autour** [Cas69c]. **aux** [AL00, AV76, FPM69, FBM71]. **auxiliary** [FQL<sup>+</sup>17]. **Average** [Wat07, HP03, Mak14, NPH99]. **avoidable** [Hew12]. **avoidance** [MZ18]. **awakening** [Mes89]. **Award** [Ano14a]. **Awards** [Ano06b, Art05, Art02]. **Awareness**



[TER98, Tsa07, Ior18, LBT22, Neu99, Shr10]. **away** [SPNH12, Vog70]. **awe** [Car08]. **axiom** [Bul24]. **Axiomatic** [Rog71, Sto71]. **axioms** [GS72, Zas71]. **axis** [dF04].

**B** [Fit11, Ott76, Sel00, Sfa15, VD WV04, Web18a, Web18b, Zaz99]. **Babies** [Mat03]. **Baccaglini** [Ric20]. **bachelor** [PT09]. **back** [HFL<sup>+</sup>23, Sil13]. **Background** [HM95, Kau71, HY22, Rad21, Vil10]. **backgrounds** [CW14a]. **Backstage** [Sie04]. **Bagni** [D'A10]. **Baker** [Web18a, Web18b]. **Bakhtin** [Bar16]. **Bakker** [Gai11, Gre17]. **Balacheff** [dV18]. **balance** [Ell18, Orl71, Vla02]. **Balanced** [Wal76]. **Balancierte** [Wal76]. **ball** [Lén93]. **Bands** [FB02]. **Bangladesh** [Sha78]. **Baptiste** [Sta11]. **Barber** [Fit11]. **Barbin** [Fri21, Rut02]. **baroque** [Dho93]. **barrier** [Bar21]. **barriers** [Mai85, SKK<sup>+</sup>23, Woo16, YST22]. **Bartolini** [Mor00, vBP19]. **Barton** [GM10, RC04]. **Baruch** [Rad11, Web18b, Web18a]. **barycenter** [Cas69a]. **barycentre** [Cas69a]. **Base** [NHN03, Sto22]. **Based** [DWMB05b, Leu05, VL04, Adl88, BL22, BMP20, BR17, BTvG<sup>+</sup>17, CO10, Chr00, CWH19, CBSS96, DMHRV21, FQL<sup>+</sup>17, FC12, GBE13, GFJ13, GAP24, HTM<sup>+</sup>23, JN15, Jaw03, JC22, KH07, KC22, KN21, LE09, LLW07, LL13, Lev10, MP24, PY22, PFSS19, Ron15, RPP24, RH02, Sch13, Sha77, SLAY19, SS17, SLJ69, Sut89, TW09, WBM<sup>+</sup>14, WFCW15, Whi09, WvdHPD15, Win03, Yer00, dPH13]. **basic** [CBSP12, FPS16, Hee85, Hof77, Isa87, SM72, Zav21]. **Basis** [BH05, Fid85, Pre92a, Sca71]. **Basque** [VMN11]. **Basque-** [VMN11]. **Bastiaan** [Fre77b]. **Bastide** [Gre17]. **Bastide-van** [Gre17]. **battle** [NRV24]. **Bayesian** [BEBL<sup>+</sup>24]. **Be** [Hof06, Ano74b, Bec19, BMK21, BHX97, Cob86, CH02, CM92, Egs70, Fre68, HA23, Kla68, MP24, Miy17, MRCR11, O'C01, Osl12, Ped07, PC23, ST08, Ser68, Sfa05, SRB16, TLM07]. **bear** [MD01]. **Beats** [Tsa07]. **beautiful** [Yam09]. **beauty** [Pre07]. **bec** [Tro00]. **become** [GBC12, Mur24, Sch11b, WMPL08]. **Becoming** [AM25, McQ86, BW13, NRV24, Shv22, SRB16, dF12]. **Bednarz** [Eng99]. **before** [BCZ21, Fri21, Led92, ZR18]. **beginners** [TAH08]. **Beginning** [WM98, BS12, De 93, GB14, Güç13, LLL21, PK23b, Rot21, Wat80]. **beginning-level** [Güç13]. **begint** [Gre17]. **Begle** [Kei82]. **Begriffe** [JSV75]. **Behavior** [Car99, Add72, FP85, KC73, TY04]. **behavioral** [AKL80]. **behaviour** [Cla85, IM19, PT09, Tho85]. **Behind** [MW19, LNC23, dSBM21]. **beholder** [AE08]. **Beijing** [Leu95]. **Being** [ZSL02, JGF20]. **Beirut** [JS99]. **Belgium** [Bja20b, Bja20a]. **Belief** [Gat06, Bro16, CV09]. **Beliefs** [AS05, Bes07, Boa99, Gat06, Spe05, AS04, Bes12, CW14a, CPK08, CPP09, CP10, Cob85, FPCL90, For95, Goo07, HPS<sup>+</sup>19, Kun12, LBH23, LSC20, LCK24, MF17, MS14, PT09, Rot21, Sho21, Sia24, TB22, TLB<sup>+</sup>24, Tie00, TG89, TTL<sup>+</sup>13, VBE21, WZC21, WM09, WL90]. **believe** [Por90]. **Believing** [Har09b]. **bending** [Rot14]. **benefits** [LOW24a, LOW24b]. **Berinderjeet** [LX16, YK20]. **Bernoulli** [Gos21]. **best** [CN16]. **Beth** [Bag08a]. **Better** [Bac89, Rut94, Kra02]. **Between**



[AS05, ASP97, De 93, HMG16, SA00, Tho85, WW07b, AS04, AS17, Arm69, AWL15, Bal88, BML21, BWHM<sup>+</sup>10, BW13, BLP10, BGT17, BP15, BB03, CCP23, Del69b, DVF18, DCHM19, DG89, Ell18, FG17, FB17, For95, Fre71, GB23, GRR23a, GMH23, Gos21, HFL<sup>+</sup>23, HMRRTT23, Her11, HL94, HMMG18, HGM15, IWF<sup>+</sup>15, JM18, KBK21, KJvD20, KLBMK<sup>+</sup>13, Kru13a, LLW07, Lev22, LH96, LL99, LLZ20, Mah21a, Mah21b, MCV13, Mar13, MP14, MY84, MB19, Mon00, MWVE09, MK14, Ng16, Obe19, Pai16, PCP19, Ped07, RFK07, RO09, RL12, Rob90, SBDM69, SZ07, Tch11, Tru15, VP13, VWV21, Wak14, XM17, YSL22, ZL02, ZWMR16, Zen18, Zep81, dA00].

**between-group** [Tru15]. **Beyond** [AMMS20, BCE<sup>+</sup>19, BT05, BE23, Car08, Fin22, GC90a, Gat06, KB12, MS99, Sim96, WD05, ZC06, REA09, Son16, Whi87]. **Bharath** [Pai18]. **bias** [VVV15]. **Bielefeld** [Ano74b]. **bifocal** [Kle12]. **big** [AGP15]. **Bigger** [HS13b]. **Bijections** [MDD04]. **Bikner** [Bak16, JV17]. **Bikner-Ahsbahs** [Bak16]. **Bilingual** [Men07, Zep82, Cla92, Dom11, DLK14, FKC17, Ng16, Zah15]. **Bilingualism** [Daw83, Wha96]. **Bilinguals** [Cla07, Jur77, TDEM13]. **Bill** [GM10]. **Billiard** [KK13]. **binary** [FYAE12, MEH20]. **biography** [Kaa07]. **biology** [RT14, VN19]. **biopolitics** [ZK21]. **biosocial** [Pai19]. **Birgit** [Cha22b]. **birth** [Bag08a]. **birthday** [Pai18]. **bisection** [LL23]. **Bishop** [Ano16b, Ano24a]. **bit** [GLHM24]. **Black** [Bro11, WW07a, Nkh02, MJS21, McV24, Ort24, VCD24]. **blaming** [Car08]. **blended** [Pir25]. **blending** [ATDR19]. **blends** [YTD11]. **blind** [PW22]. **block** [GB19]. **blocks** [Loc92, WH24]. **Blurred** [DVC19]. **board** [DH20]. **boards** [Gil71]. **Bock** [Bja20a, Bja20b, OM24]. **bodies** [LT23, MPS12, Ste76]. **Bodily** [NBD<sup>+</sup>04, RT09, Pre92a]. **Body** [Fer15, NFFAP20, HSNHHE15, KM18, Pre92a, SAD21, dFS13, dF16]. **body-artifact** [SAD21]. **Bohlmann** [Sri18]. **bond** [Bos93]. **Book** [AS87, ABW88, Ahm23, All99, Ano89a, Ano98c, Ano98d, Ano00c, ACS88, Art15a, Art19, Atw24, Bak16, Bec86, Bel85, Bja20a, De 24, BFG83, Bro11, Bro23, Bur03, Cha22b, Cob04, Cor22, Cot24, Cra85, Dav07, Daw94, Dre93, Edd18, Edw93, Ell18, Ely10, Eng99, Fer15, FH90, Fit07, Fit11, Fit15b, Fit17, FH88, FKSS82, FJA86, Fri21, FSY22, Fur19, Fur22, Gai11, GV83, Goo20, Gra20, GB88, GM10, GB19, Gue19, Han12a, Han95, Han98, Han07, HSNHHE15, HJ12, Hes13, HFD82, Hyl24, JS87, JC22, Jon16, JV17, Kail13, Kap09a, LG87, LT20, Law16, Law24, Law00, LW83, LX16, LP91, Lun82, Mah21a, MPS12, Mal23a, Mal23b, MND23, MR17, Men20, Men23, Mor00, MR20, MH89, Mur24, Nol11, NX23, ND88, Nun95, OM24, Ott76, Pai18]. **Book** [PD91, PB84, Pim91, Pim93, Pre07, Rad11, Ric20, Ric10, RSD23, Rut02, Rut10, SF84, Sch24, SM83, Sel00, Sfa15, SJS12, Shv22, SBS86, Sri18, Sta11, Sto22, Tab22, Tep20, Tsa02, TR24, Wal10, Wal12, Wal17, Wan25, Web18a, Whe96, Win11, WB84, Wit82, WQTV85, Wub92, Yam09, YK20, ZB19, dF12, vBP19, BP22, Fit09, Fit15a, Bja20b, Mah21b, Web18b]. **books** [Ste13]. **Bophuthatswana** [MK91]. **Borwein** [KMT16]. **both**



[LLHL13, Roo19, RR23]. **boundaries** [PPSZ19, WPA<sup>+</sup>23]. **boundary** [BA14, Bak16, HS22]. **boundary-crossing** [BA14]. **Bourdieu** [JGR14, Nol12, Wil12]. **Bourdieuian** [Nol16]. **Bourdiesian** [QP22]. **bourgeois** [Zev96]. **box** [Gar24]. **Boxes** [WW07a]. **boy** [KLBMK<sup>+</sup>13]. **boys** [CWT12, FPCL90, Han89, KAJHB10]. **Braces** [Fre69b]. **brackets** [GSH16a, GSH16b, PG20]. **Brantina** [Mur24, Hyl24]. **Bratislava** [Ano72b]. **Brazil** [LT20, D'A91, Men07, dSBM21]. **Brazilian** [D'A91, dKV18]. **Breaking** [Sie04]. **Brian** [Fit11, GB19, JMD08]. **bridge** [Zen18]. **Bridges** [Eva99]. **Bridging** [JP09, ZWMR16, BE23, CHK22, Ern16b, TP22]. **Brief** [VVV13, RD92, ZK21]. **Bright** [Led80, RT85]. **Brill** [Shv22]. **bring** [GT90]. **Bringing** [HHL22]. **Britain** [How78]. **broaden** [Boa02]. **broadening** [DR13]. **Brodie** [Han12a]. **bronze** [Høy07]. **Brown** [NX23, PR08, dF12]. **Bucharest** [Ano70]. **Budapest** [Ano71c, Gen70]. **bugs** [NM98]. **build** [DS17, WB11]. **Building** [Eva99, Flü05, GT00, Kap09b, LH08, Sel98, Bas17, Fra13, Loc92, Sha77, Sho21, WH15a, WH15b, vBP19]. **bundle** [HEWC10]. **bundles** [HEW10]. **Bundoora** [Art23a]. **Burkina** [TB09]. **Burn** [Ber06, DDLZ97]. **business** [Hah14]. **Busprongs** [Aus81]. **Bussi** [Mor00, vBP19].

**C** [All99, Art23a, Gai11, Rut02]. **Cabri** [FLM07, AG02, Ass05]. **cadre** [HK99]. **Cai** [Ahm23, Ell18, Sch24, SLS74]. **calcul** [CB89, Gla68]. **calculating** [Gla68]. **Calculation** [FB02, Mur04, Thr02, CW14b, Gla68, HB21, Hop85]. **Calculator** [DZ00, Rut05, WN04, BJJ13, Bro10a, Fie87, GT00, Hed85, Rut90]. **calculators** [FT03, MWSS17, QM94, Tro00]. **calculatrices** [Tro00]. **calculer** [Gla68]. **Calculus** [DGA05, GD99, Har09a, Kle01, Ber08, Dib19, Güç13, HRR23a, HRR23b, KV75, MWSS17, Mar72, MRRF94, PM00, Smi70, TK14, Tho94b, You68]. **calculus-with-computer** [Smi70]. **Calder** [Wal12]. **California** [Gar24]. **Call** [Ano88c, Ano90c, Ano92d, Ano93b, Ano94e, Ano96c, Ano98e, Ano15, Ano16a, Baz01, CL18, Fit09, Ano74a, FSB18, KP10]. **called** [Bau80]. **Cambio** [Cas98]. **Cambridge** [Sfa15, Osi24]. **CAME** [SA07]. **camp** [RT85]. **Campbell** [Tsa02]. **Can** [ACJO04, CM92, MCB05, MRCR11, O'C01, Ryv04, BF21, Cob86, Cd04, Egs70, For00, Gos21, HSM22, JI15, MP24, Osl12, Ped07, PK94, Pol69, Ram03, ST08, Ser68, SRB16, TLM07, Van76, WBM<sup>+</sup>20, dF16]. **Candia** [PW03]. **candidates** [Isa87]. **cannot** [PC23]. **Can't** [Dre99, Gar24]. **Cantor** [Jah01]. **Cantoral** [LQV04]. **canyon** [PF11]. **capabilities** [Vek71]. **capable** [NK17]. **capital** [AM25]. **capitalism** [Pai19]. **captivating** [DSR<sup>+</sup>23]. **capture** [JP09]. **Capturing** [ZL91]. **card** [AKL80, O'B75]. **Cardinal** [Jah01, BL22]. **care** [Nuc24]. **career** [BWHM<sup>+</sup>10, Sch24]. **careers** [FLT14]. **Caribbean** [Ern84a]. **Carl** [Mal23b]. **carpentry** [DMHRV21]. **carrier** [Høy07]. **Carson** [AAB03]. **Cartesian** [Moo20]. **cas** [BZ01, Win03, DF15, JMA19]. **cas-based** [Win03]. **Case** [Ass05, BBEG05, CWL07, Dou99, Ern06, EH06, HZ05, Mos04, SS06, THS06,



TE97, TJHD11, WI01, XM17, AS17, Ale81, Atw24, AK19, BZ01, BLP<sup>+</sup>14, BGT17, BF96, Bro10b, ÇA20, CV09, Cha18, Cob86, DHD23, DK15, EPQH18, Eve90, FC12, GD17, GBE13, GP17, GS20, Gos21, GB17, Gue19, GBR22, GLH20, HS22, HRR23a, HRR23b, Har09a, HMMG18, HMSBR19, HC14, HHT23, ICR20, JMA19, Jon18, JS01, Kar02, Kar10, KT01, KM24a, KLLJ17, KK13, Kon21, Kon22, Lam15, Led87b, Lev13, Lev22, LLL21, MCV13, MZ18, MA09, Mur24, Ng21b, O'C01, PMG<sup>+</sup>94, PFSS19, Rob12, RJWB20, Saj03, SB20, Sch12, Sek21, SL94, Sin03, SMW11, SK13, SLR<sup>+</sup>24, TN15, TRDA20, TL15, Tsa01, TTL08, TT23, ZS15, ZER17, ZL08, ZKC18, dKV18, rA20].

**cases** [BKGZ24, Miy17, PGV22]. **casserole** [Tro00]. **Castelnuovo** [Ano14a, FM14]. **catalog** [Ves69, Ves71]. **categorical** [GB13]. **categories** [Fin22, NGR82]. **categorization** [Jan09a]. **Categorizing** [SKPS16, DF15]. **Cauchy** [TK14]. **Causal** [CL84]. **causes** [Kon72]. **cautionary** [Led87a, She87]. **cavalier** [Bal88]. **cavalière** [Bal88]. **CBAM** [TW09, CEMP04]. **CBO9781139045360** [Sfa15]. **CD** [Dim04]. **celebrate** [Bak19b]. **celebrating** [Pai18]. **Celia** [Sta11]. **celui** [Bal88]. **Centenary** [Bag08a]. **Center** [Kru13b, Vyš75]. **centered** [Cas69c, CWYP92]. **central** [Ste13]. **centrality** [Gra04]. **centredness** [Wal10]. **centrée** [Cas69c]. **century** [BP80, Col21, Dam87, Her02a, Ric10, VPR21]. **CERME** [HTM<sup>+</sup>23]. **Certain** [Mar69]. **certainty** [Ern16a]. **CF** [Har73]. **CF/PMM** [Har73]. **chain** [ST08]. **Challenge** [GC90a, Jaw02, MG00a, Jou13, KR09, VLY21]. **challenged** [MA09]. **Challenges** [De 24, Fau15, vO13, HHT23, Kim20, kSL13, Ng21a, dV18]. **Challenging** [BT05, Sri18]. **Cham** [Ahm23]. **chance** [Nil07, Ste91, WK04]. **Change** [Bla78, Cas98, Ehr78, El 78, Fey78, Fre78c, Fre78d, HV78, How78, IE07, Kap78, Ohu78, Pur78, Rev78, Ros78, Sen98, Sha78, Wal17, Wil78a, Wil78b, Bro10a, BBL22, CS94, CB17a, CB17b, GC90b, Joh15, JM18, KHLP08, MR17, MK97, MN95, Mwa02, Sch92, Sfa15, Tou90, VC19, VGJ19, WD14, Law24]. **Changes** [Gun78, SMS22, AAP21, CPP09, Cre03, Vou12, Beh68]. **Changing** [Bur87, Ger81, NK17, PC98, TW09, bMYT98, Gra20, NT01, ZSL02]. **characterise** [PK94]. **Characterising** [Bak14, Hem10]. **Characteristics** [Leu05, OK05, ZZ08, DSR<sup>+</sup>23, Her23, JMRW22, Kem81, SG98b, WSU19]. **Characterization** [HPG05, ZER17, vdS11]. **characterizations** [TP22]. **Characterizing** [Mes04, Öst06, WFCW15, NH15, VVV15]. **Charles** [Ahm23, How73a, How73b]. **Charly** [Atw24]. **Charting** [Sch24]. **charts** [dSBM21]. **chat** [Sch13, Wil12]. **chat-based** [Sch13]. **Cheap** [Mie23]. **check** [Gar24]. **Checker** [SK69]. **checking** [Plu79]. **Chemistry** [Wit05]. **Cherokee** [BR78]. **Chevallard** [Art23b]. **chez** [Aud83, Bic82, Gro77, Hah99, Sam85, TLM07]. **chief** [GDS22]. **Child** [Boo81, SO73, TY04, Bic82, Com80]. **Child-methods** [Boo81]. **childhood** [LBT22, VWV21]. **Children** [APN01, Bri06, Com77, Co098, CH02, DEMW06, Ell86, EJDT06, Eng97, Eng06, FYAE12, Had77, HH78, Had78, HK84, Kyn93, LW99, Mur04, NT01, New98, Nte06, PDT<sup>+</sup>12, Sel98, Sel01, Ste83, VDTV24, Yim10, Ade90, AG83,



APS22, Ang89, AV76, BHHS09, Bar21, Bar88, BTV19, BJ88, Bla85, BBG<sup>+</sup>17, BIBS<sup>+</sup>19, BTvG<sup>+</sup>17, Bur80b, CHM83, CN00, Cle80, Cob85, Cob87, CSK12, DC92, Day71, DP92, DVV20, Dek87, DCHM19, Eke77, EN79, Eng91, FFL80, Fie79, FNM91, Fro99, Gra88, HVN<sup>+</sup>24, Hay87, HA23, JTP94, JLTm97, Kra02, Lar86, LCD90, Lin88, Lin90, LLHL13, Mak14, Mas69, Mat83, MS14, NBE<sup>+</sup>12, O'B77, Obe19, Por90, Rou68, SM72, Sia24, SR92, SVLO20, Tho94a, TTL<sup>+</sup>13, TDGV09, TTTL10, TTL<sup>+</sup>17, TP15, Urb93, VS79, Van69b, VMN11, VO17]. **children** [Vou12, VGJ19, VS23, YC95, YST22, vO13, Mon00, PSS<sup>+</sup>19]. **Chile** [DVC19, MMR21]. **chimera** [DMHRV21]. **China** [FSY22, Law00, Bec80, CBF07, DHD23, FZ07, Jin07, Kei93, Leu87, LLZ20, LLL21, Siu93, Swe77, SY79, TLB<sup>+</sup>24, VS13, XXL21, XH88, YSL22, ZKC18, ZM91]. **Chinese** [JC22, CDW14, CL23, DL14, FQL<sup>+</sup>17, GLH20, JHC14, Leu21, Ma96, PXTW17, Qua92, Sun11, SC83, ZML87]. **Chirinda** [Hyl24, Mur24]. **Choice** [BST81, BFG84, Beh68, HEW10, KV75, Lev22, Ng21b, RR23, SJ17, ZZ08]. **choices** [Bak19b, FYAE12, JMRW22, MS19]. **Choosing** [BS15]. **Christian** [Fur22]. **Christine** [JV17]. **Christopher** [Atw24]. **circle** [Cha98, MLK16b, TP15, KV23, MLK16a]. **Circumventing** [Tri95]. **citizen** [AC21]. **city** [SG08]. **cK** [dV18]. **claims** [VRK24]. **Clairaut** [ABOM20]. **Clark** [Art15a, Fur19, Tab22]. **Clark-Wilson** [Tab22]. **Clarke** [Jon16, LX16]. **Clarkson** [Atw24, MR17, Wan25]. **clas** [Fyh08]. **Class** [Ass05, RR05, SSLM<sup>+</sup>05, SK07, Ano78b, AC95, Byu24a, Byu24b, Cli17, Deb06, FT03, Gra75, Jan09b, LW94, Mog17, QP22, Rou69, SZP10, Tur76, WFCW15, Zah15, Add82]. **class-room** [Tur76]. **classe** [CGS76, Deb06, For69, PRR08, Rou69, VD78, VD79]. **Classes** [Ham06, Add82, BCFC90, PB09, RL13, WAL18, XXL21]. **classic** [SGCA18]. **classical** [KV75, Kno77, LS11, Pro70, RT09]. **classified** [Bar88]. **classifying** [AS17, FDW19, Vol77]. **classique** [AL00, Pro70]. **Classroom** [Adl97, AF05, BT05, BR17, Bus05, Cha06, Elb03, Flü05, MCB05, MF97, McN00, NN07, ODV06, PBY03, SL06, See01, Sou83, TN15, WI01, ZS07, AI07, APRS09, AC95, AH76, AL78, Bau80, Bek10, BJ22, Bra14, BS94, BSF96, Bro96, Bro14b, ÇA20, CYW92, CW96, DT12, DE24, DK15, DDB<sup>+</sup>10, ERS19, FP07, For95, FA01, FA03, Fur22, Ger88b, GBC12, Güç13, Güç16, Gue19, Han10, HEW10, HEWC10, HMMG18, Hud90, Jun91, Kem81, KJ22, KBK21, LZ08, LSH09, Leu95, kSL13, Lor82, MPdP17, MLL19, NK17, NR10, Nol16, Nor15, PRR08, Pla14, Rad11, RR11, RNM12, SG08, Sek21, Ste97, TL15, Tay96, TD12, TMH21, Tic12, TJHD11, TR24, WHE08, WHE09, Wal17, Was15, XC19, ZZ08, dA00, dFS12, rA20, Fer15]. **classroom** [HSNHHE15, MR20, SJS12, Rad11]. **Classroom-based** [BR17]. **Classrooms** [Bes07, GP01, Leu05, Llo06, Mor00, Nte06, ARKK23, BS25, CWT12, EPQH18, EE21, FQL<sup>+</sup>17, FKIA15, FBA10, GdA09, GMHG09, Han12d, HWJ20, HP08, HMT13, IWF<sup>+</sup>15, Kap09a, Lam15, LOW24a, LOW24b, LX16, LC15, McC14, NT19, PPG95, Rot16, SA00, TZLT95, VCD24, Woo96, YLH24, vdKG22, MR17, Han12a, JC22]. **Clements** [Ste13]. **Clever** [FSB18].



**climbing** [Fyh08]. **Clinical** [Coo98, Gal81, HS13b, KH07]. **clip** [KB11].  
**closer** [FKC17]. **Closing** [FF21, Ban11]. **club** [Cal94]. **cluster** [Ng21a].  
**CMAS** [PSS<sup>+</sup>19]. **CMAS-UK** [PSS<sup>+</sup>19]. **Co**  
 [LLD14, Gre17, HM13, Jaw03, Mog17]. **co-construction** [HM13].  
**co-educational** [Mog17]. **co-learning** [Jaw03]. **co-ordinated** [Gre17].  
**Co-thought** [LLD14]. **Cobb** [SJS12, HJ12]. **code** [Bos87]. **codes**  
 [And09, GBE13]. **Coding** [EVR16]. **cognitifs** [LD88]. **Cognition**  
 [BR06, GS08, Tsa02, BC12, Car08, NF09, NEM99, Pro13, Rad09, SP19].  
**Cognitive** [AAT99, Bag06, Dah04, DS05, Duv06, Küc81, Lec92, LH06,  
 PPC09, SA07, Sid05, SW94, Wat07, AOJ22, CL23, CPPC23, CPPT<sup>+</sup>13,  
 CF00a, FG17, Fro99, FM09, Gal19, HL94, Ior17, Ior18, KBK<sup>+</sup>17a, KBK<sup>+</sup>17b,  
 KC09, LD88, LH96, McD89, MCPGE24, PCP19, RL12, SKK<sup>+</sup>23, Sfa15,  
 Sou83, SRR22, TK14, TF95, Wat02, Yan12, vLXD18]. **cognitively**  
 [HMNWB20]. **coherence** [CDW14, RBWS18]. **coherences** [Mey10].  
**coherent** [IB19]. **coin** [Sfa91]. **Collaboration**  
 [Atw24, HMRRTT23, Cor17, HHB21, KM18, TS18, Tab22]. **Collaborative**  
 [DEM04, DEMW06, PDV07, PPSZ19, RL00, Bju04, CY23, Car10, Fra13,  
 FDW19, GG96, GGR02, HGM15, LOMG<sup>+</sup>20, MYM12, NCC22, Ryv04, SB20].  
**collaboratively** [CM20]. **Collected** [Fur22]. **Collection** [FB98].  
**collections** [WP24]. **Collective**  
 [MT15, CSS<sup>+</sup>14, ES21, Gel08, MRCR11, RWZ15, ZC22]. **College** [FMA20,  
 Rut05, WW07b, WN04, Wil05, Bag73, CY23, Har09a, Hol81, MWSS17,  
 O'B73, QM94, Rot14, Sha77, TJHD11, Wai70, WM09, dVSKvO18, SE93].  
**colleges** [For69, For69]. **colloquium** [Fre69e]. **Colombian** [AV08].  
**coloniality** [Osi24]. **color** [AZ20, Bat13]. **colours** [NFFAP20]. **column**  
 [Her02a, Tre87, WHC09]. **Combatting** [RR80]. **combinations** [SRR22].  
**combinatoires** [Dub84]. **Combinatorial**  
 [FG97, GBR05, Kap70, LG16, BNPG97, Dub84, HH81]. **combinatoric**  
 [Eng91]. **combinatorics** [LCW20]. **Combined** [RNRVM23]. **Combining**  
 [PFSS19, Cli17, KD10]. **Come** [Mur04, Fer15, Kon20, TPHS07, Wal12].  
**comes** [SS03]. **Coming** [Bur98, SS06, Whi87]. **comme** [Art97, TLM07].  
**Comment** [AAB03, RC04, Ser68, Fit15a, Fit17, Kei82]. **Commentary**  
 [Ber06, Col21, Fit14, Rod06, Sch12, See01, Tab13, Ver12, Adl19, AGP15,  
 FV22, Han19, Obe19, Pea76, PM19, Sfa09, Siu93]. **Comments**  
 [Hof06, Mar72, Ril86, Uhl03, Bur02a, DRR02, Dra14, Gri78]. **commercial**  
 [Kir69]. **Commission**  
 [Ano95e, Ano04c, Ano04d, Art05, De 24, How84, Ric10]. **commitment**  
 [RR11, Shv22]. **Committee** [Art05]. **Commognition** [Pre16]. **Common**  
 [ZML87, Fit15b, Fur22]. **commonalities** [Bur02b]. **commonly** [Hew12].  
**commonsensical** [KMN24]. **communicate** [BCLH89]. **Communicating**  
 [SLP06, Sfa01, Win11, Wool2]. **Communication**  
 [Big70, Kae94, Ong06, BH95, HP08, NR10, RNP13, SS15, Wil09].  
**Communicational** [Par16, Ste05, TN16]. **communications**  
 [FE09, HI94, Ng16]. **communicative** [Büs24, FT03, TDEM13].



**communities** [Bro14a, MJS21]. **Community** [Boa99, WM09, AT21, Elb03, FA01, GC90b, Gra04, Kim20, Mog17, Nar16, PFSS19]. **community-based** [PFSS19]. **Commutative** [SS06]. **commutativity** [SL74]. **Comparative** [And09, DAJ20, Miy17, War06, BFA22, Bra11, CM20, FZ07, Gal82, JI15, LCD90, MRRF94, TLB<sup>+</sup>24, YSL22]. **compare** [SVLO20]. **compared** [Fre75]. **Comparing** [BWD10, Hin15, WM98, Fos18, SVVO23]. **Comparison** [BCFC90, CK15, CBF07, Pug04, Tsa99, WAL18, AH00, BKK22, CR09, Cla92, CF00a, Cor17, DT08, FKC17, GCALB15, Han20, HC14, Jab23, KV75, SLC95, SHAC01]. **comparisons** [FLT14, Rob90]. **compass** [Cha98]. **Compendium** [Ell18, Ell18]. **compensation** [Dem93, WH24]. **competence** [Abr01, CGD21, CLR16, EN79, EPQH18, ERS19, FT03, Fos16, GMHG09, Hie88, KBK21, Obe19, TH13, Urb93, CLR16]. **Competencies** [Høj24, AC21, AV22, Bec23, CLK22, CKS22, CL23, FV22, GGD22, KBK<sup>+</sup>17a, KBK<sup>+</sup>17b, LLHL13, LK22, NH19, Sáe09, YSL22]. **competency** [DMHRV21, DBL22, GJ19, PK23b]. **competency-based** [DMHRV21]. **competing** [ES03]. **competition** [Kon20]. **complement** [DeB97, DeB97]. **Complementarity** [Ott03]. **Complementary** [Wit71, Kid08, Wit81]. **complementizing** [SP19]. **completed** [RW11a, RW11b]. **completely** [Sur77]. **completeness** [Ber08]. **Complex** [Lab00, DS17, Gol03, KRHD15, LMCG08, SRR22]. **complexifying** [SP19]. **complexities** [Mat03, TMH21]. **Complexity** [ODV06, BWD10, Gri83, HTM18, JP09, Kap09b, LE09, Pla18, Tho93, Was15]. **Components** [Cop98, Kun12, Kry88b]. **comportement** [Add72, KC73]. **Composantes** [Cop98]. **Composants** [Kry88b]. **composite** [Leh23]. **composition** [MYZ23]. **compound** [CSP24]. **Comprehending** [Uhl02, Bur02a, DRR02, MGD<sup>+</sup>23]. **Comprehension** [CF00b, Duv06, Öst06, DAJ20, Gel98, KCS22, MRFW<sup>+</sup>12, PC23, Rob75, YL08, Yan12]. **comprendre** [Kra02]. **comptage** [TB09]. **computation** [CB89, MNRR95, PLW81]. **Computational** [Edw84, JS99, JM74, Zah15]. **Computer** [Ern86, GH98, GS76, VL04, AP75, BC92, CJ75, CBSS96, Dag96, Gan92, GBE13, GS72, HC95, HKG89, Jah83, Kor03, Kyn93, MG00b, Nos88, RH02, Sam85, Smi70, SW94, SLJ69, Sut89, TAH08, TT91, TPHS07, Thw69, Wal68, You68]. **Computer-assisted** [GS76, GS72]. **Computer-Based** [VL04, CBSS96, GBE13, RH02, SLJ69]. **computer-provided** [HC95]. **Computerized** [Kap01, HN96, Tro04]. **computing** [Art97]. **conceiving** [TLM07]. **Concept** [BM08, DWMB05b, DWMB05a, EJ23, FB98, Has97, HM95, LW99, PLW81, Prz05, TV81, BS80, DPG89, FYAE12, Fis77, FJC95, Fre69c, Fre93, Gel04, Güç13, HS22, KČ12, Kor03, MO81, ML20, MRCR11, Noe80a, Noe80b, Rad21, Rel96, Ryv04, Saj03, Sam85, Sem08, Sim17, Ste91, Str78, TGWN23, TP14, TT23, TOT24, Vin76, Vin77, WSR11, Wit73a, Wit73b]. **conception** [BDHN92, MPGDA12, Mos98, PP12, Sim17, TT07, Tzu07]. **Conceptions** [GKMJ24, GT95, ST02, Sch11a, AV08, AH00, Boa02, BHN10, BF96, GS18, HS13a, HK84, LK16, MK97, NH15, Par91, PB21, RMAGMR22, RT09,



SGRS24, Sfa91, ST10, TK14, Tha10, Tho84, VS23, Woo12]. **Concepts** [Bag06, BH05, DDLZ97, Haz99, Kie81, RL12, BL22, Bur96, Cha98, Cla12, CBSS96, CBSP12, DC92, DB86a, DB86b, ID95, DDLZ94, FPS16, Fis93, GFWL11, GT95, GB14, Hah75, Han19, HC95, JSV75, KZ94, Kon18, LHZ95, Mas69, MW00, PM15, PH96, Sch16, Sch11a, Sem84, Shr10, SL74, SKPS16, Sin00, Tch11, TS93, VA18, Ver79, WS08, YC95, Zen18]. **Conceptual** [Cas98, GMH23, PBR<sup>+</sup>04, Vin97, BFA22, BP15, BE23, CG21, Edw09, HK99, JK17, KWF15, LMW91, Mar13, Nos86, PM00, RBWS18, RR80, Sáe09, SSPS20, SV13, Sle82, VDTV24, VSS24, Vou12, ZW21]. **conceptualisation** [LK22]. **Conceptualising** [AGL17]. **Conceptualization** [Dou99, CL20]. **conceptualizations** [CN16]. **Conceptualizing** [BR12, Co09, CKS22, RH19]. **conceptually** [Zah15]. **conceptuel** [HK99]. **concernant** [KC73]. **concerning** [CB17a, CB17b, KC73, Str78]. **concerns** [CP10, CEMP04, TW09]. **concerns-based** [TW09]. **concevoir** [TLM07]. **conclusions** [HM95]. **conclusive** [Vre69]. **Concrete** [Cob86, Arm69, Dié71, DL14, FM14, HRR23a, HRR23b, SW14]. **concretization** [Sem84]. **condition** [Her02b]. **Conditional** [AKL80, IS08, IS09, CV16, GT95, Had77, HH78, Had78, Mar86, YLH24]. **conditionnelle** [GT95]. **conditions** [Her11]. **conducting** [CW96, dPQ16]. **conduit** [Rot14]. **Conference** [Fre78b, Ano71b, FE09, Tab22]. **Confidence** [Fos16, FWCW22, Gra04]. **configurations** [Dub84]. **Conflict** [Wat07, Zev06, BW13, DC92, Gal19, Pre88, Wat02]. **Conflicting** [HMMG18]. **conflicts** [BG69, CN25, DC92]. **confronted** [Gel04]. **confronts** [Fit14]. **congrès** [Fre69a]. **Congress** [Ano91c, Fre69a, Fre69c]. **congruence** [Ste71, Zas71, ZL91]. **congruent** [CCRD22]. **Conic** [Ano84c]. **conics** [Pic71, CGGGG79a]. **Coniques** [CGGGG79a]. **conjecture** [Blo03, FG17]. **conjectures** [AI08, VE24]. **Conjecturing** [LS11]. **Connecting** [LL23, NHH97, Sut93, TP22, BP22, Gra20, HHL22, LLW07, MDPW96, Fur22]. **connection** [LW89, Moo20]. **Connections** [ASP97, Del69b, Pre06, DS17, EVR16, KL14, Loc11, MK14, RNRVM23, SG98b, Tch11]. **connectives** [Rob75, Zep82]. **consciousness** [BR12, SRP21]. **consequences** [D'A91, Gra91]. **conservation** [Kor03, KSL11]. **consider** [LW14, Nkh02]. **consideration** [BCE<sup>+</sup>19]. **considerations** [DG03, LH18, NBZ12]. **considered** [RR17]. **Considering** [BLC20, HSM22]. **Consolidating** [THS06]. **Consolidation** [MO06, Kid08]. **Constant** [YG99]. **Constantinos** [Fur19, Gra20]. **constitution** [Str78]. **Constraints** [Ste05, RR23]. **construct** [APN01, Bec23, Büs24, DR13, McQ86, SM22a, UB23, ZW21]. **constructed** [SJ17, Sin03, Sin00, Zen18]. **constructed-response** [SJ17]. **Constructing** [GMHG09, Lam15, LSH09, Nos86, PGV22, Sch16, THS06, Abr09, AP01, ETC14, FQL<sup>+</sup>17, Hun86, JS01, KP10, PK92, SAR19, Web01, WJW11]. **Construction** [Eng06, MDD04, NHH97, OB06, OPC<sup>+</sup>98, WMN22, AC95, Bar09, BZA01, BC96, CHK22, GPPT99, HS99, HM13, Kom17, Kon93, KCS22, MB09, MRCR11, MYM12, WR96, XA20]. **constructionist** [MK14]. **constructions** [KD10, SS09, VSS24]. **constructive** [SS03, TJ94].



**Constructivism** [Ler89, Loc92, Ste98, Zev96, Har09b, Eng99].

**Constructivist**

[MHDC04, ODV06, Ant96, Bau92, BJ88, PK92, Rot17, SS91, SS93a].

**constructs** [RDH10, Sim17]. **Consumer** [Eng06, ETC14]. **Contemporary**

[Bro23, Feh69, BW12, Ell18, NX23, Wil12]. **Content**

[BE84, Dör03a, Boa93, BOL24, CLSM17, DVT<sup>+</sup>18, GMNB18, GSW22, GB17, GS18, Jan09b, KS69, Kom16, Kun12, MM11, McD89, VP13, dVSKvO18].

**content-oriented** [KS69]. **Contents** [Ano01a, Ano02b, Ano04h, Ano06a, Ano00i, Ano00j, Ano01f, Ano02g, Ano02h, Ano03e, Ano03f, Ano03g].

**contests** [Ano69]. **Context** [Cha06, Dou99, GD99, LK14a, Men07, SA07, Sty07, ZC06, AV22, AVM15, BFG84, Bis88c, Boa93, CV16, DVC19, FK17, Kru13a, LSH09, LH18, LYBK23, LH96, LLL21, MP24, MMP15, MWVE09, MO94, Mwa02, Ngu24, NEM99, OSR71, PK17, SGRS24, SB97, SPFGF14, SVVO23, Swe95, TP14, TE14, Wed99, WvdHPD15, Yim10, ZWMR16, vO10].

**context-based** [MP24, WvdHPD15]. **contexte** [SB97]. **Contexts**

[Baz90, DP99, Jur06, Lab00, Ano81b, Cob87, CF00a, DGI23a, DGI23b, HMNWB20, JC22, LR20, LL99, SSP04, SVVO23, dA00]. **contextual**

[HB21, HS14, KB11, RH19, Sáe09, Van84]. **Contextualization**

[RM21, LK14a, NR10]. **contextualized** [GC23]. **contextualizing** [SP19].

**continue** [FVJL<sup>+</sup>19]. **continues** [Pre03]. **Continuing** [YSRU03].

**continuité** [Rev72]. **continuity** [HSZ17, LNC23, Rev72, TV81, TK14].

**continuous** [EEST20, Kid11]. **contortions** [Gar24]. **contrôle** [Plu79].

**contracts** [KM24b]. **Contradiction** [BW13, HHS00, SRB16].

**Contradictions** [SPS17, Pai11, PPSZ19]. **contraposition** [SSP04].

**Contrasting** [CH02, Jur06, EK10, Ng21a, PGV22]. **contre** [BZ01].

**contre-exemples** [BZ01]. **contribuer** [Add72]. **contribute**

[Czo18, Jan74, dSBM21]. **contributing** [Add72, Buc87, Gli91, KAJHB10].

**contribution** [FF21, Kil01, Kra93, Pai16, Rot12]. **Contributions**

[DP99, Gue19, Hof06, HS14, JMD08]. **control** [AS11]. **convention**

[MZ12, ZR18]. **conventional** [CZ11, DC17]. **conventions** [LR20].

**Convergence** [AS04, AS05, Ber06, Prz05, Mar13]. **conversation**

[Kem81, SZP10, TD12]. **conversational** [MFG22]. **Convexity**

[Pat85, Wit76]. **conviction** [LCW20]. **convincement** [RL13]. **convincing**

[Her93]. **cooperative** [LCK24, Ma96, TA08, Tar09]. **coordinate** [MWVE09].

**Coordinating** [CWL07, TRDA20]. **Coordination**

[EJDT06, GL98, Ano68a, PK23a]. **cope** [Gal11, KZ16]. **Coping**

[LH97, Ng21a]. **core** [Bja20a, Bja20b, Wit84]. **coronavirus** [RA21].

**corporate** [dKV18]. **correct** [CM92, RDH10]. **correcting** [Bar87].

**Correction** [Bja20b, Byu24a, DKBD21, HRR23b, HMG20, HH24a, Kon22, LOW24a, Mah21b, RG20, Web18b, rA20, Kar16]. **correlation** [GT95, GT95].

**Correspondance** [Her11]. **correspondances** [Bal88]. **Correspondence**

[Her11]. **corresponding** [Usi74]. **Corrigendum** [Ano98f]. **Corte** [Sel00].

**coset** [MGD<sup>+</sup>23]. **Costa** [Mal23a, CN25]. **Could** [Hof06, NN07, Sfa05].

**couldn't** [For00]. **counsellor** [JN15]. **counted** [JGF20]. **counter** [AZ20].



**counter-story** [AZ20]. **counterexample** [ZC08]. **counterexamples** [BZ01].  
**Counting** [BT04, BL22, Jer70, Loc11, TB09, VMN11, Vou16].  
**counting-based** [BL22]. **countries**  
 [Ale81, Han89, Hyl24, Kap09a, KDM21, VR90]. **country** [Atw24]. **counts**  
 [MS20]. **coup** [Fre69d]. **cours** [BC78, BC82, Rob95]. **Course**  
 [GD99, MHDC04, Wit05, BC78, BC82, FG17, Fre69e, Fre74a, HYC<sup>+</sup>97,  
 HWR23, Prz04, RSRVRVVR23, RPP24, Str93a, WR77, lRA16]. **courses**  
 [FCN14, Har09a, HOS13, How75, Jan09b, MSdSGG16, Rob95, Wai70,  
 WMM13, ZZ11]. **Covariation** [HGM15, BFA22]. **Covariational**  
 [BEBL<sup>+</sup>24, PGV22]. **COVID** [AC21, Bor21, BBL22, DTD21, GG22a,  
 HMSBT21, KM21, KDM21, KHY21, SRP21, XXL21, dSBM21]. **COVID-19**  
 [AC21, Bor21, BBL22, DTD21, GG22a, HMSBT21, KM21, KDM21, KHY21,  
 SRP21, XXL21, dSBM21]. **cows** [Vog70]. **Create** [Zas05, Ryv04]. **Creating**  
 [Bro94, DZ00, LBML24, PK92, GD17, GP22, GGR02, NT01, TS93]. **creation**  
 [Hic24, Wil21]. **Creative**  
 [HR00, BLC20, BBAR23, Her11, Lit08, PK92, Her11]. **Creativity**  
 [Fre77c, LK22, OZ85, Pre03, VS13, BLC20, BHN10, Hay87, KLBMK<sup>+</sup>13,  
 Lev22, LBML24, MLL20, Shr10]. **credit** [CB19]. **crises** [Sko21]. **crisis**  
 [AT21, CSW21, Cd04, DGI23b, Gos21, KMN24]. **critères** [Fre82]. **Criteria**  
 [Fre82, Kno77]. **critic** [GP22]. **Critical** [Bra14, Che90, GFJ13, IE07, Kei82,  
 RC04, SB12, AAB03, Bra11, BSW16, Bur90, CL23, CW14b, Cot24, GM84a,  
 GM84b, HP12, HC82, Kap74, LK16, MW19, RK17, RPP24, Rot21, RC02,  
 RNC21, Sko85, Sko94, SRP21, VDWV04, Wei17, lRA16, BMK21, Cot24].  
**Criticising** [Kol16]. **Criticism** [Gra75, Gre17]. **Criticisms** [Pai11]. **critiek**  
 [Gre17]. **Kritique** [VS97, APS22, Lun12, Pai13, Wil16b]. **Cross**  
 [EJDT06, KL14, RR05, CL84, HHB21, JC22, MCVM13, QP22, SGTK14,  
 VRP<sup>+</sup>12, YC95]. **Cross-Analysis** [RR05, KL14, MCVM13]. **cross-cultural**  
 [HHB21, JC22, SGTK14, YC95]. **cross-disciplinary** [VRP<sup>+</sup>12].  
**Cross-Sectional** [EJDT06]. **Crossing** [LH96, BA14, Bak16]. **crossroads**  
 [LHZ95]. **crux** [Fre74a]. **cryptography** [Whi09]. **CSMP** [Ano71a, KS69].  
**cube** [Gla70]. **cubes** [BHLH85]. **cues** [NT75]. **Cultivating** [YLH24].  
**Cultural**  
 [Ano81b, GL00, GB17, Ler01, Bis88c, Bro12, Bur90, Car10, CL84, Cra12,  
 HHB21, JC22, MRC21, Nos88, Sfa15, SGTK14, XC19, YC95, dA00, Sfa15].  
**Culturally** [Fit11, Cra12, Mat03, Mog17]. **Culture**  
 [BHX97, Lou18, MHRUS99, SK98, SK07, Bis79b, Boa93, Che90, CM20, ETC14,  
 Ger88a, GP22, Han12b, Leu21, MPS12, Mor21, NK17, Pre88, SJS12, vO01].  
**culture-conflict** [Pre88]. **Culture-Specific** [BHX97]. **cultures**  
 [Bau92, BJ22, CB17a, CB17b, Mit80, Nos01, TMH21]. **cups** [CO10]. **curious**  
 [Mar86]. **Current** [XH88, CKS22, FF21, NK17]. **curricula**  
 [BJJ13, Gri71, MRC18, NK17, Osi24, SS10, WAL18]. **Curricular**  
 [BCFF<sup>+</sup>98, Gue19, ZC06, CMW<sup>+</sup>13, CHM16, NK17, Gue19]. **Curriculum**  
 [Ano76a, Co098, HBH07, Kap77, Kei82, NC06, Pop88, RC04, AAB03, CN25,  
 CP10, Che89, CEMP04, Die15, DKBD19, DKBD21, GC90b, Leu87, MRC21,



PMG<sup>+</sup>94, PPSZ19, RK17, RC02, TTS21, Tay91, XH88, Zav21, dAS22, dKV18].  
**custom** [Her02a]. **cut** [Bos93]. **CXC** [Ern84a, Isa87]. **cycle**  
 [Bui76, Cas69c, Cas69b, Lev92, TSV82]. **cycles** [Sim94]. **Cyclic** [CB05].  
**cycloid** [Bar75]. **cyphering** [Ste13]. **Czechoslovakian** [Vyš75].

**D** [Ott76, Dam87, MP96]. **d'addition** [AL00]. **d'aire** [DPG89]. **d'Aix**  
 [Art23b]. **d'Aix-Marseille** [Art23b]. **Dakar** [VD78]. **d'Alembert** [Gos21].  
**d'analyse** [GT95]. **Danesi** [Mal23a]. **dans** [Ano72a, AG02, BD72, Bos87,  
 Bui76, Cal94, Cas69b, CGGGG74, Dag96, DS02, Dum82, DG89, FBM71,  
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 Sar02, SB97, Ser76, Siw73, TSV82, Tro00, Van69b, VD78, VD79].  
**d'apprentissage** [DPG89, Tro00]. **Data**  
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 [Jon16, LX16, Bye15, LT20]. **Davidov** [Ott76]. **Davidov/D** [Ott76].  
**Davydov** [Col21, FF21, MRC21, Rad21, VPR21, VAM21]. **day** [Ano74b].  
**Deaf** [Fro99, SLS74]. **Dealing** [Sch20]. **Debate** [LH06, HGM15, WMPL08].  
**debates** [FF21]. **debutants** [Sam85]. **decades** [Law24, LK18]. **d'échecs**  
 [Kon72]. **decided** [KP10]. **Decimal**  
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**Decision-making** [Bis76, FDW19]. **decisions** [Ecc85, MZ18].  
**Deconstructing** [Hin15]. **deconstruction** [MB19]. **deconstructive** [BA25].  
**decor** [Dum82, Dum82]. **decreasing** [AS17]. **Decroly** [Lib71]. **decryption**  
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**déductif** [AM97, Duv91]. **Deduction**  
 [Cha71, Sid05, Chr69, Mes89, Mot71, Cha71, Mes89, Mot71]. **Deductive**  
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**Definitional** [BKGZ24, Vin77]. **definitions**  
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**Deformation** [O'B75]. **defying** [AMMS20]. **degré** [PRR08, Rev72]. **degree**  
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**Deliberate** [STM06, BC12]. **Delphi** [MM11]. **demand** [AOJ22, Küc81].  
**demanding** [HMNWB20]. **demands** [CW14b, GG22a]. **Démarches**  
 [DP77, ZP91]. **democracy** [Sko90]. **democratic** [Tay91]. **demonstration**  
 [CLR16, Duv91, Pas78, CLR16, Duv91, Pas78, Rut02]. **demonstrations**  
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**d'enseignants** [PRR08]. **d'enseignement** [BC92, Rou68]. **d'ensembles**



[DeB97]. **d'entraînement** [Cal94]. **d'environnements** [Art97].  
**Department** [WD14]. **Department-initiated** [WD14]. **departments** [BWD10]. **depicted** [TP15]. **depth** [Bek10, DVJV02, Han12a, HMA13].  
**Derek** [Jon16]. **Derivative** [ASP97, HRR23a, HRR23b, MZ12, Par15b, Par15a, Par16, Zen18].  
**Derivatives** [Hir72, BMPT24]. **Derive** [Art97]. **deriving** [GRR23b].  
**Describe** [HDM07]. **describing** [BWD10, Dra14, Hoy01]. **description** [vdS11]. **Descriptions** [Pug04, Bar09, JCM<sup>+</sup>23, MK97]. **descriptive** [BR22, DB86a, Fri21]. **design** [Abr09, AGP15, Bel93b, CSK12, DBL22, Fre74a, Fur22, GGD22, Had78, Hah14, LL23, MM11, MP24, PPSZ19, PHS12, Row08, Sin03, Str93a, TP22, Wit95].  
**designed** [CM20, RIA17]. **Designing** [Bas17, LMCG08, SMW11, Wit05, HN96, Hoy01, JN15, Ric20, RTSK08, SV13, Van93a]. **designs** [MW09].  
**desolve** [JMA19]. **dessin** [Bal88]. **dessins** [Bal88]. **details** [Ell18].  
**Determinants** [Tie02, GLH20, Nes76]. **determination** [GP17, Kon72].  
**determine** [CVN21, Kon72]. **determining** [SPNH12]. **deterministic** [MZ18]. **d'étudiants** [Cal94]. **deux** [Del68, TSV82]. **devant** [De 94, DeB97].  
**d'éveil** [Mes89]. **develop** [TJ94, ZB19]. **Developed** [Ryv06]. **developer** [Art97]. **Developing** [BH05, BWHM<sup>+</sup>10, BC12, Fos18, GLZBZ15, GGD22, Gol03, IB19, LXT02, MMP15, Mor00, PB03, PXTW17, SLP<sup>+</sup>24, SS15, TD12, TH13, TGWN23, Vek14, Wat07, Wit01, Ale81, Bak14, CSK12, DHD23, GFJ13, Hie88, Hoy01, Jou13, Shr10, SS88, TN15, TDEM13, VR90, YTD11, Cor22]. **Development** [Ano04d, BDHN92, CBSS96, CB00, Dah04, DP99, Eng97, GRR23b, GBR22, II05, Jaw03, Kru13b, LC13, MW00, OK05, Riv07, Rob75, SGRS24, Sfa15, SA07, Wal73a, WM01, Wat01, Yan19, Ano71a, Ano76a, AM25, Bar88, BL22, BR22, BS94, Bro14b, BTvG<sup>+</sup>17, CPK08, Cha98, CWH19, Cra96, Ell13, ES96, Eve99, Fis69, Gel08, GE98, GGR02, HM95, HPS<sup>+</sup>19, HM13, HMMG18, HMSBR19, HMNWB20, HHDG16, HMT13, JSV75, JP09, JE14, Kap77, KWF15, KV23, Kru13a, LDM92, LYBK23, Mal23b, Mas69, NT01, NGR82, Noe80a, Noe80b, PSS<sup>+</sup>19, RL00, SM17, Sem08, Sev22, SS91, Sou83, SJ04, TS18, TLB<sup>+</sup>24, TP14, VRK24, VC19, Van69b, VVV15, VWV21, Vau71, VYZ21, Wil16b, Win11, Wit69, WDvO19, Wri94, XH88, YC95, YK20].  
**development** [Zas71, dVSKvO18, DB86a]. **developmental** [FMA20, HYC<sup>+</sup>97, Han19]. **Developments** [Kap80, Sfa13, BP15, CKS22, Fey89, Vol76]. **développement** [Fis69, LDM92, Mas69, Van69b]. **deviance** [Bul24]. **Devices** [Baz01]. **devil** [Fre71]. **devils** [Vog70]. **Devising** [AG14]. **Devoir** [Cop98]. **devolved** [SHG21]. **devoted** [BVR24, Beg71]. **devraient** [Kry88b]. **d'exemples** [BZ01]. **d'expériences** [AP75]. **d'exploitation** [Bra68]. **d'habiletés** [LDM92]. **diagnostic** [Bel93c, DB86a, DT08, FWCW22, SLP<sup>+</sup>24]. **Diagram** [dFS12]. **Diagrammatic** [BH05, Kru13a]. **diagrams** [CH13, Fre69b, Ng16, PGE09, Van69a, Vre69]. **dialect** [Win11]. **dialectic** [AG02, Bar16]. **dialectical** [Rad21, SPS17]. **dialectique** [AG02]. **dialog**



[HJ12]. **dialogic** [FDW19, KWF15]. **dialogical** [HMRRTT23]. **Dialogue** [BGT17, Zev06, Bar16, BB03, Con90, LK16, MYZ23, WHE08, ZG01, ZK15, Web18a, Web18b]. **dice** [Nil07]. **Didactic** [BBEG05, DGA05, Flü05, Gel04, HPG05, Jah01, Art97, DG03, KM24b, Sch83, TH13, Van69b, Wal76]. **Didactical** [AL78, BG05, MD01, MW09, Usi85, ABM92, Fre93, PvdHPR12, Ste69b, Van94, Van03b, Win03]. **Didactics** [Fri07, Str08, BB03, Gof77, Gre17, GAP24, Tep20, WMM13]. **didactiek** [Gre17]. **didactiques** [Art97, TSV82, Van69b]. **Didactising** [YSRU03]. **Didactizing** [Pre03]. **didaktische** [Wal76]. **didaktischen** [Ott76]. **Diego** [GS20]. **Difference** [Sol06, VL04, Dör03a, ETC14, Mon00, PK23b, SPNH12]. **Differences** [BHX97, Mar13, Zev04, And89, Bur02b, Che89, Cle79, Eli85, FP85, GR71, HH88, Kae88, KM93, Led85, Lin88, LLHL13, Mon00, SC17, Say94, WL90]. **Different** [BCFF<sup>+</sup>98, Ber19, FB02, GL00, IIO5, MCKP19, Nil07, SRR22, Van93a, BJJ13, BB03, CW14a, DGI23b, EG23, HPS<sup>+</sup>19, Kid08, KAJHB10, KHRK15, Lam15, Lev13, MTBR16, MWVE09, SP16, Sfa91, ST20, SC93, Str82, TAH08, VN19, Wai70, Cas69a]. **Différentes** [Cas69a]. **Differential** [Ade98, Eva07, ZWC<sup>+</sup>24, LOW24a, LOW24b, Min83, Zen18]. **Differentially** [Kni12]. **Differentiation** [Noe80a, BMP20, Ort83a, vdKG22]. **difficult** [GFWL11]. **difficulté** [DeB97, TLM07]. **Difficultés** [Add76, Gro77, SB97, VD78, VD79]. **Difficulties** [Ale81, Bag06, CCRD22, AG21, GL10, Gro77, Has81, Hew12, HM13, KR11, NBA23, PM15, SLP<sup>+</sup>24, SB97, VD78, VD79, Add76]. **difficulty** [DeB97, Jan74, JR72, Nes76, TLM07, Web01]. **Digging** [Men20]. **digit** [Cs16, KBK24a, PDT<sup>+</sup>12, Sel01]. **Digital** [HbL05, LK14a, MK14, Art15a, BdSCdA18, Cal12, GJ19, HFL<sup>+</sup>23, Jou13, KML22, KL14, Nos01, SSA20, Tab22, Wal12, XXL21, Ric20]. **dilemma** [SPC<sup>+</sup>16]. **dimension** [Ior18, Way94]. **dimensional** [Coo92, Mit80]. **dimensions** [Bau80, Boy16, Edd18, Sri18]. **d'indépendance** [Mau85]. **d'individualisation** [Gau69]. **Ding** [JC22]. **d'initiation** [AM97]. **d'instruments** [bL00]. **d'intervention** [Deb06]. **Diophantus** [Har87]. **direct** [Ler85, Mah21a, Mah21b]. **direction** [Bur80a, GCALB15]. **directional** [AGL17]. **Directions** [BRE20, CL20, Sfa13, SEC13]. **Dirk** [Bja20b, Bja20a, OM24]. **disabilities** [BJJ13]. **disability** [Lam15]. **disabled** [HM13, NRV24]. **disadvantaged** [SLS74]. **Discernment** [LBFM13, JM18, NHO22]. **disciplinary** [DR13, VRP<sup>+</sup>12, VN19]. **Disclosure** [SSA20]. **disconnections** [Gra20]. **discontinuity** [LNC23]. **discours** [Bos87, Rob95]. **Discourse** [EPQH18, MHDC04, PW03, See01, AWE22, BF21, Bos87, Bra14, CH13, FF21, Güç13, Güç16, HRR23a, HRR23b, HEW10, HEWC10, HMSBR19, JB21, Jun91, KFS01, Kie01, KB11, KLwK24, Par16, RC20, SG14, Sfa01, TJHD11, Wal17, XC19, Zev96, lRA16]. **discourse-rich** [HMSBR19]. **Discourses** [NBA23, Ryv06, Bar16, DVC19, KMN24, Kon21, Kon22, MAM24, Ngu24, Rob95, Ryv04, SECP<sup>+</sup>23, SA00, VN19, Win11]. **discoverer** [Hol73].



**discovering** [Mey10]. **discovery** [FA76]. **discrete** [DH90, Kid11, Wit80].  
**Discursive** [EMT06, Ler01, HRR23a, HRR23b, KB12, Ric04, Win03, XA20].  
**discursive-graphic** [Ric04]. **discursivo** [Ric04]. **discursivo-graphique**  
 [Ric04]. **Discussing** [Vil10]. **Discussion**  
 [Ano00d, Ano04d, BT05, Blu02, FvM97, ZS07, Ano68b, Bus96, CKS22,  
 Ern84b, Gut07, Hoy85, LW94, O’C01, Pai16, PS88, Vou16, Wal76].  
**Discussions**  
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**Disentangling** [GH98]. **disjunctions** [DC17]. **Diskussion** [Wal76].  
**disorder** [Sri18]. **Displayed** [MM00]. **Dispositions** [Nol12, SLM79, Zev11].  
**Disruption** [CM92]. **Dissecting** [KK13]. **dissenting** [dF04]. **Distance**  
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 [KRHD15, TLM07]. **distracting** [SLM79]. **distractrices** [SLM79].  
**Distribution** [BH05, LLHL13, SGRS24]. **distributions** [NH15].  
**distributive** [DL14, HL16, MM20, SM17]. **district** [Ngu24]. **diverging**  
 [Gra91, GPPT99]. **Diverse** [PK23c, Cra12, OM24]. **diversity**  
 [Art23c, SJS12]. **divide** [Dem93, Ern16b, JP09]. **diviser** [Dem93]. **Division**  
 [OK05, GT90, HC95, KPH10, Lee17, Neu99, PM16, RL12, SW95, SS10,  
 Sun11, TSV82, TG89, Ves71, Yim10]. **Do**  
 [EMR122, GG96, MB16, Mur04, Ala12, AK19, Bur98, CDW14, EK10, For00,  
 HDM07, HH11, HBZE98, Kar02, KL20, Kon20, KR11, NCC22, Par15b,  
 Par15a, Por90, Rad09, Rob86, WBM<sup>+</sup>20, WJW11, YM16, ZB19, dF16].  
**Doctoral** [AI08, GPW05, Her02b]. **Document**  
 [Ano00d, Ano04d, BT05, FvM97, Blu02, GMNB18]. **documentation**  
 [GMNB18, GT09, MR17]. **Does**  
 [Ade90, Bro10a, FQL<sup>+</sup>17, FG84, GSH16a, How80, IIMR<sup>+</sup>11, SAR19, VL04,  
 AC21, BSV95, BA23, Czo18, DBL22, Eng76, FB17, GMH23, GBC12, Mon00,  
 Mor06, Sca75, SWVO23, VLY21, YE16, GSH16b]. **DOI** [Sfa15]. **doi.org**  
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**domain-** [LLZ20]. **domain-related** [Kun12]. **Domain-specific** [SL19].  
**dominant** [Abt22, Dom19, GDS22]. **Donevska** [Tab22].  
**Donevska-Todorova** [Tab22]. **données** [GT95]. **don’t** [JB21, WHE08].  
**door** [MW19, Swe77]. **dosage** [CW14b, HB21]. **double**  
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 [dKBvdS22]. **douze** [De 94]. **down** [Loc92]. **Dr.** [Bac21, Pea76]. **draft**  
 [VE24]. **drafts** [VEBS24]. **Dragana** [Mal23a]. **dragging** [Ng16, PD23].  
**dragons** [Vog70]. **draw** [SECP<sup>+</sup>23]. **Drawing**  
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**drawings** [Bal88, CSK12, Ger88b, Mar86, MB09, VO17]. **Dreyfus**  
 [Fit15b, Rad11]. **driven** [LLL21]. **dropout** [GRR23b, GRR23a]. **dual**  
 [Sfa91]. **duality** [SBDD24]. **d’un** [Aud83, For69, LDM92, ZP91]. **d’une**  
 [BC92, Bra68, CLR16, Her11, LD88]. **d’université** [BZ01].



**duoethnography** [ZK15]. **duplication** [Duv83]. **Durand** [Mal23b]. **During** [DEM04, AWE22, BCZ21, CCW95, CY23, CPK08, DTD21, GB14, GAP24, HHL22, Jan09b, JMRW22, Kap01, KDM21, Kyn93, LOMG<sup>+</sup>20, PT09, Rad03, RPP24, SLP<sup>+</sup>24, SB20, dVSKvO18, lDlzN21]. **Dutch** [vSBvR00]. **Duval** [Rut02]. **Duvalian** [Ior17]. **Dyadic** [THS06]. **Dynamic** [GPW05, HHS00, Jon00, Lab00, Mar00, BF21, Fin22, FBA10, JDK<sup>+</sup>24, Lab78, LBFM13, LL13, MG00b, MAHK08, NHO22, PPC09, PD23, Rot16, Sin03, TY04, VSS24, YS12, Zen18, HO23]. **dynamics** [AT21, OCA13, VGJ19]. **dynamique** [Lab78]. **dyslexia** [LH22a].

**E.** [Bag08a]. **each** [Fra13, Sfa15]. **Early** [BBFG99, KPS83, Mos05, Neu99, VWV21, ZC19, AAM21, CPPC18, CS19, DOV24, FS16, FF21, Her02a, JC22, Kru13a, LBT22, NFFAP20, Reu23, Sam85, SLR<sup>+</sup>24, Tak18, Van03a, VAM21, VMN11, vdHPKR13]. **ears** [Sfa01]. **earth** [Ano84c]. **East** [Leu01, Leu05, LYBK23]. **Eastern** [Law24]. **eBook** [Ahm23, Cor22, Mah21a, NX23, Shv22]. **école** [AR82, AG02, BD72, Cas69b, CDGG76, FPM69, Gla76a, Mar69, Roy81, Fri21]. **ecological** [CSRIR24, GBC12]. **Economic** [II05, Kae90]. **Economy** [Ass05]. **Ed** [Ell18, Goo20, Gra20, Gue19, Law24, Mah21a, Mah21b, Men23, OM24, Pai18, Sfa13, All99, FSY22]. **edged** [dKBvdS22]. **edited** [Bro11, JV17]. **editor** [Bak19b, Han98, Fit15a, Fit17, İsl23, Pre23, Tun04, Wil05]. **Editorial** [Ano85c, Ano88d, Ano98g, Ano98h, Ano99b, Ano00e, B.88, Bak19a, Bak20, BW21, BW08, Bis79a, Bis85, Bis88a, Bis88b, Bis89, Dör90, Dör92, Dör93a, Dör93b, Dör94, Dör95a, Dör95b, Dre06, Dre07, Dre08, Goo14, Goo15, Goo16, Goo17, Goo18a, Goo18b, JGM00, KFS01, PW22, PW24, Pre09, Pre10, Pre11, Pre12, Pre13a, Pre13b, Rut96, Rut00b, Rut00c, SLP06, Sie01, Sie02, Sie03, Str93b, WP22, WP23, WP24, WM25, Add87, Ano86d, Bel93a, BW12, Bur94, Cob94, Dre95, HJ93a, Lab92, Led95, Ler96, Mor14a, PM19, Rut89b, vG92]. **editors** [GDS22, MBV21]. **editors-in-chief** [GDS22]. **Eds** [Art15a, Art19, Bak16, Bja20a, De 24, Cha22b, Cor22, Edd18, Fit11, Fit15b, Fri21, Fur19, GB19, HJ12, Hes13, Hyl24, Jon16, LT20, Law16, LX16, Mal23a, Mal23b, MND23, MR17, Men20, Rad11, Ric20, RSD23, Rut02, Sch24, SJS12, Sri18, Sta11, Sto22, Tab22, Wal17, Wan25, Web18a, YK20, vBP19, Eng99, Tsa02]. **educated** [BJJ13, VVV13]. **Education** [ABK<sup>+</sup>05, ACJO04, AF05, Ano72a, Ano00h, Ano04d, Ano16b, Bro23, Bus05, CF03, CGGGG74, Ern99, Fre69a, Fre78b, Fre82, GSE07, Gau69, GL00, GD99, GPW05, HMRRTT23, Kai13, Kei82, Kru13b, Kry69a, LH97, LH06, Leu01, Men07, Mor06, Nis99, Ong06, Rad12, Ser69, SK98, SK07, Web18a, Web18b, ZBEH06, Zev06, AAP21, AT21, ARW22, AMMS20, Ano69, Ano76e, Ano81b, Ano88e, Art23c, Atw24, Aud83, AH79, BRE20, BGW<sup>+</sup>14, BCZ21, Bal90, BBS07, BGSW94, Bec19, Beg69, BD72, Big70, Bis80, Bis88c, BWHM<sup>+</sup>10, Bla78, Blu02, De 24, Bor21, Boy16, BP80, Bro11, Bro08a, Bro10b, BC12, BW12, Bro12, BSW16, BG69, Bul24, Bur02b, Cas69c, CSW21, CPP09, Che90, CSRIR24, Cor22, D'A91, Dar16, Del68, DS21, Dör03a, Edd18, Ehr78, El 78].



**education** [El 86, Ell13, Ely10, Eng69, Ern16b, ES03, Fen79, Fer15, Fey78, Fey89, Fis69, Fit11, Fit14, Fit15b, FB17, FC08, FB11, Fre78c, Fre78d, Fre79b, Fre81, Fur07, Fur19, Fur22, GCG<sup>+</sup>92, Ger81, Ger88a, GK79, Gof93, Gol03, Goo20, Gra88, Gra20, Gri83, GB17, Gui17, GB01, Gun78, HV78, Han10, Har81, HEWJ<sup>+</sup>15, HTM<sup>+</sup>23, HJ12, HMSBT21, How73a, How73b, How78, How80, Hoy01, HHL22, Hyl24, Jah83, Jan09a, Jan81, ISJ24, Jin07, JMD08, JV17, Jon18, Kap80, Kap78, KS69, Kei93, KFS01, Kol16, Kol18, KM21, Kol21, KDM21, KLBMK<sup>+</sup>13, Kry68, LT20, Lar86, Law24, Ler89, LXT02, Ler14, Leu21, LYBK23, Lle12, Lle16, LMH70, LQV04, Lun12, Mac00, Mal23a, MCV13, MCV24, MGI23, ME13, MFG22, Men71, Men20, Mor14a].

**education** [Mor14b, MHH90, MHC24, Mur95, Mwa02, Nar16, Nol12, NX23, NEM99, Ohu78, Ort24, Ott07, PV12, Pai15, PA14, PvdHPR12, PW03, PS21, PM19, Pur78, Qua92, RR17, Rev71, Rev72, Rev78, Ric20, Roo19, Roo23, RL11, Ros78, Rot12, RW19, RJWB20, Rut94, Rut10, RNM12, SC17, Say94, Sca71, See11, Sen96, Sev22, Sfa13, Sha78, Shv22, Sil13, Sim94, Sim17, SEC13, Sko85, Sko90, Sko94, Sko16, Sol95, Sri18, Sta11, SW92, SB12, Str87, SMOR20, SS88, Swe77, SC83, Tab22, Tal08, Tao86, Tep20, Tou90, Tre93, Tur93, Van93a, Van03b, VVV15, VD78, VD79, VCS95, WBM<sup>+</sup>20, WPA<sup>+</sup>23, Wan25, Wil78a, Wil12, Wil16b, Wil78b, Wit84, Wit95, Wit01, WKB97, XXL21, Zav21, ZK21, ZK24, ZM91, dSBM21, dF12, dFS13, dKV18, dV18].

**education** [vO13, vSBvR00, Ano91c, Cot24, GDS22, BGW<sup>+</sup>16, Fit11, All99, De 24, Eng99, Bak16, Cha22b, Cot24, Ell18, Law16, Mal23b, MND23, Men23, RSD23, Sri18].

**Educational** [Ano02c, Fit15a, IE07, RH19, VR90, Wal17, vO01, BDS<sup>+</sup>17, DVC19, DGI23a, Hus87, Kla71, MO81, Mog17, TE14, Pea76, Bak19b, Bec19, CL18, Kae94, MW19, MBV21].

**educationally** [HP12].

**educative** [YHL<sup>+</sup>15].

**educator** [LYHC18, YHL<sup>+</sup>15].

**educator-researcher** [LYHC18, YHL<sup>+</sup>15].

**Educators** [HMRRTT23, Bag08b, GCFS23, MND23, TR24, ZZ11].

**Edward** [Sch24].

**Effect** [BNPG97, PM19, SGCA23, BCE<sup>+</sup>19, CMW<sup>+</sup>13, CHM16, CHM83, Gan92, HPS<sup>+</sup>19, KB11, Kor03, Lin90, Mar86, Sim20, SHAC01, VVV13, ZSL02].

**effecting** [BCLH89, BHLH85].

**Effective** [HBH07, LK16, NR10, RNP13, WL90, ZBBZ85].

**effectiveness** [Ade98, Wai70].

**Effects** [KBBK20, LC15, Mos05, PC98, Rel96, SKR15, SC93, BFG84, CV16, CM20, CF00a, CSK12, Hoz81, JMRW22, KMA02, LOW24a, LOW24b, Ler14, Ma96, NK17, PM00, QM94, TA08, Tar09, Tru15, YK24, ZWC<sup>+</sup>24, RSL17].

**efficacy** [BLC20, CPK08, CP10, LBH23, LLZ20, SLP<sup>+</sup>12, SAR19, SMS22, TTL<sup>+</sup>13, VSS20, XA20, ZC19].

**efforts** [GDS22, HMMG18].

**Efraim** [Ano98b, Gre01].

**eigenvectors** [ST10].

**eight** [Han89].

**Eighth** [CO10, LLZ20, Min83, SV09].

**eighth-grade** [LLZ20, SV09].

**einerseits** [Ott76].

**Einführung** [Bec77].

**Elaboration** [LDM92, LDM92].

**electrical** [Rot14].

**élémentaire** [AR82, FPM69, Gla76a, Roy81, Sen96, TSV82].

**Elementary** [Cre06, FPM69, GB17, HDM07, HBH07, LH22b, MF17, NN07, Sel01, Sty07, Tie02, Uhl02, Uhl03, War06, Ala12, And79, BS25, BH94, BMK21, Bur02a,



Cha18, CG21, Cor22, Csí16, DHD23, DRR02, Eng71, Fre74b, FSY22, Gel98, Gla76a, GFWL11, GS76, GPPT99, HOS13, HC95, IWF<sup>+</sup>15, Jan09b, JM74, JC22, LS70, Law00, LK18, MR20, Nim75, Nos86, Phe10, PS21, RL13, Row08, Roy81, Sen96, Ste97, TA08, TSV82, Tie00, TG89, Tou86, TP15, ZZ11].  
**Elements** [Bar07, Šed69, TLM07, TLM07]. **Elena** [Mal23b]. **Eleonora** [Tab22]. **élève** [Aud83, BC78, BC82, Cop98]. **Eleven** [IT77, Dem93, PD23]. **eleven-year-old** [Dem93, PD23]. **élèves** [Sen96, Bal80, DeB97, Deb06, Dem93, Her11, Kon72, KC73, Rob86, Sam85, Siw73, VD78]. **Elfriede** [Ste94]. **elicit** [ST20]. **eliciting** [Leh24]. **Elizabeth** [Fer15, HSNHHE15]. **Elke** [Gre17]. **Elkonin** [Ott76, MRC21]. **Ellerton** [Ste13]. **Ellipses** [Rut02]. **elliptic** [KP10]. **else** [NHN03]. **emancipation** [Rad12]. **embedded** [RK17].  
**Embodied** [Abr09, BR06, LT23, NEM99, PD23, SAD21, Wil09, NF09, Shv22, SBDD24].  
**embodiment** [Bre22, TR11, dFS12, dLT08]. **Emergence** [SS05a, AGP15, Dam87, FGG13, HMA11, HO23, PA18, Pir25, Pro13, TTS21].  
**emergencies** [ZK24]. **Emergent** [CB05, Zav21, vO10, DR13, HS99, LE09, PAW15, Rad00]. **emerges** [Kie01].  
**Emerging** [ABK<sup>+</sup>05, SP19, BF96, BJ22, Tab22]. **Emeritus** [Ano16b].  
**Emma** [Ano14a, FM14]. **Emotion** [EMT06, Rod06, TL15]. **Emotional** [BR06, ODV06, WW02, KHLPO8, LM11, MSdSGG16, PCP19, See11].  
**Emotions** [Han06, ODV06, AWE22, Han02, RW19]. **Empathy** [DS05].  
**Emphasizing** [Mos05]. **Empirical** [LPG05, Mes04, Cha93, CPPC18, Fre72, Fre79b, GP17, HY22, Jan10, KM93, Kom17, MRSP14, RMAGMR22, Roh10, WSU19]. **Employing** [FP07].  
**Empowering** [TR24]. **empty** [VBE21]. **enable** [Blo03]. **enablers** [YST22]. **enabling** [LDM92, NT19]. **enacted** [FCN14]. **enactive** [BC12]. **enactivist** [Pro13]. **enactment** [PA18]. **enactments** [TTL<sup>+</sup>17]. **encounter** [RFK07].  
**encountered** [SB97]. **encounters** [Nil07, dF16]. **Encouraging** [Boa93, TT91]. **Encrypted** [Whi09]. **enculturation** [PT09]. **End** [VS97, De 93, Une74, Her11, Lev92, Di 19, Sen96]. **ended** [NCC22]. **ending** [TT01]. **Ends** [Zaz98]. **enfant** [Bic82, Com80]. **enfants** [AV76, Com77, Kra02, Mas69, Rou68, Van69b]. **enfeeblement** [Ham68].  
**Engage** [STM06, CBSP12, LMCG08, VE24]. **Engagement** [Cal94, HWJ20, WI01, Bra14, Cho22, CSS<sup>+</sup>14, Dib19, DLK14, JCM<sup>+</sup>23, TN15].  
**Engaging** [Ell13]. **engineer** [BW13]. **engineering** [BBAR23, BP80, DBL22, Win03]. **engineers** [GK79, Hås68]. **England** [Coo98, HMA13]. **English** [Gre17, Sto22, AH00, Bar03, Daw83, Eva07, GDS22, HA23, LR81, Lyn68, VM13, WAL18, Wha96, Zep81, Zep82, ZML87, dAS22]. **English-Medium** [Eva07]. **enhance** [QM94]. **enhanced** [CWH19, WPL24]. **Enhancing** [MPdP17, Wal17]. **enigma** [ARHS14]. **Enjoyment** [Bar21, SLP<sup>+</sup>12].  
**enlightenment** [KD10]. **enough** [Als02, Dho93, MYZ23]. **enquêtes** [Del68].  
**Enquiry** [FA76]. **enrollment** [Ecc85, Wai70]. **enseignants** [SB97].  
**Enseignement** [Fis69, Pis68, Ano72a, Ano00h, AV76, Aud83, BD72, Cas69c,



CGGGG74, Cas77, Del68, For69, Fre69a, Fre82, Gau69, HK99, Kry68, Kry69a, Kry69b, bL00, Mar69, Mas69, Pas78, Rev68, Rev72, Roy81, Sar02, Sen96, Ser69, Siw73, VD78, VD79]. **enseigner** [Ser68]. **ensemble** [TLM07]. **Enseñanza** [Cas98]. **Entanglements** [Fer15, HSNHHE15]. **enterprise** [AM14]. **entitlement** [PAR<sup>+</sup>24]. **entrance** [SC83]. **entre** [Bal88, DG89, Her11]. **entry** [EH20, Kae90]. **Entstehung** [Dam87]. **Entwicklung** [JSV75]. **Enumeration** [MDD04]. **Environment** [GH98, Kap01, Mar00, BCFC90, BC96, Dag96, DG89, HFL<sup>+</sup>23, HSZ17, KC22, Kyn93, LDM92, MG00b, MN95, NHO22, Nuc24, PD23, TAH08, Tro00, Wal12, Whi09, YS12, HO23]. **Environments** [Lab00, Art97, BdSCdA18, For95, HHS00, HN96, HS99, LH18, LBFM13, PK92, TY04, Tro04]. **environnement** [Dag96, DG89, LDM92, Tro00]. **Environnements** [Tro04]. **envisioning** [Ort24]. **epidemic** [Gos21, dSBM21]. **episode** [Cli17, DGFT13]. **Epistemic** [RL13, RP21, RC94, SHAC01]. **Epistemological** [DGA05, Jah01, Ste97, Ste05, Ste06, Wil97, Hei75, NBZ12, PM19, Rad03, Rot21, Sie87, WM09, WMM13]. **Epistemologies** [Sol06, NPH99]. **Epistemology** [Han98, Kid16, Ott06, BP15, Bur95, Sch11a, Ste91]. **epos** [Tou90]. **épreuve** [Mau85]. **épreuves** [Dum82]. **Equal** [SLW98, FMA20, LBML24, SLR<sup>+</sup>24]. **Equality** [SLW98, Kie81]. **Equation** [GR97, PM97]. **Equations** [PM97, CO10, CVN21, Hew12, HC14, KB20, LH96, Rüe13, Ves73a, Ves73b, Vla02, dLT08]. **equitable** [Han12b]. **Equity** [Fen79, Bul24, FB11, SJS12, VCD24, XXL21, ZKC18, lDlzN21, Gra20]. **Equivalence** [Ham06, Asg09, PB21, SK13, SSP04, TP22]. **equivalences** [TGWN23]. **Equivalent** [Ham06]. **era** [Cor22, Cra96, GG22a, KK10, Art15a]. **Erich** [Fur22]. **ERME** [Tab22]. **Erna** [HJ12]. **Ernest** [Goo20]. **Ernst** [Ste98]. **Errata** [Ano75b, Ano75c]. **Erratum** [Ano76b, Ano95d, Ano96d, BGW<sup>+</sup>16, CB17a, GSH16b, Kae94, KBK<sup>+</sup>17a, MLK16a, Par15a, RW11a, SMSW13a, WH15a]. **erreurs** [TLM07]. **Error** [FZ05, GCALB15, GG22b, Kar16, SGCA18]. **errors** [Bro14a, CVN21, Cla83, Cle80, DVJV02, HA23, LBT07, Son13, TLM07, Wat80, ZML87]. **ESM** [Dre06, GK20, HS02, LXT02]. **espace** [Bal88]. **Essai** [Gau69, Kon72]. **essay** [Han12c, LCW20, PW03]. **Essays** [Pai18, O'B76]. **essential** [Kry88b]. **essentiel** [Kry88b]. **Establishing** [Her02a, RNM12, SHG21]. **estimates** [PK23a]. **Estimation** [Lev81, RRP91, Edw84, Gli91, MH97]. **étapes** [Dié70]. **éteinte** [Add93]. **Ethical** [Boy16, Abt22, Che23, RR11, Shv22]. **Ethiopian** [MA09]. **Ethnographic** [JS99]. **Ethnomathematic** [VS97]. **ethnomathematical** [Vil10]. **Ethnomathematics** [RC04, AAB03, Bar96, Kni12, Pai11, PF11, RC02]. **ethnopoetics** [Osl12]. **ethnoracial** [Gar24]. **étude** [Bal80, BZ01, BC78, Tro00, LD88]. **études** [Add72]. **étudiantes** [TLM07]. **étudiants** [Gro77, TLM07]. **Euclidean** [KV23, Kyn93, Ste71, Tou90, Vau71]. **EUR** [NX23, Shv22, NX23]. **Europe** [Law24]. **European** [Law24]. **Evaluate** [LH22b, Kra02]. **evaluating** [AI08, CPP09, RTSK08]. **evaluation** [KM21, MHC24, Ott20, Plu79, ZBBZ85, Plu79, Bui76]. **Évaluation-sondage**



[Bui76]. **evaluations** [SS09]. **Évaluer** [Kra02]. **Évelyne** [Fri21]. **Even** [Zaz98, MYZ23, TT23]. **Evens** [Zaz98]. **event** [NR10]. **Events** [De 24, DH97, Woo96, AMRM24, dF16]. **ever** [Kap09b]. **ever-increasing** [Kap09b]. **Every** [FM09]. **Everyday** [Bra13, Lev81, LW99, GS08, Ste91, TB09, VS23]. **Evidence** [WBM<sup>+</sup>14, Cha93, IS09, MRW14, MMR21, NCMO15, VVV13, VDD<sup>+</sup>03]. **Evolution** [BS12, CF03, KM24a, Ott11, AP75, GAP24, GBR22, Her02a, LQV04, LMW91, MP24, Di 19, Sch11a, TT07, AP75]. **Evolutionary** [SK98]. **Evolving** [Jon00, PPG95]. **exactly** [Thu72]. **exam** [LYBK23]. **exam-oriented** [LYBK23]. **Examination** [Zen18, Ern84a, Kap74, Kom17, PXTW17, Sty11, Osi24]. **examinations** [Bro10a, GM84a, GM84b, Isa87, MRRF94, SC83]. **Examining** [AAT99, BJJ13, ÇA20, CPPC18, CPPT<sup>+</sup>13, Doe06, FE09, Güç13, HB21, LG16, MM00, PM00, RWZ15, XM17, dAS22, Bra14, CSS<sup>+</sup>14, GCFS23, Ngu24, rA20]. **Example** [DH97, GD99, RR05, Zaz99, Bak16, Bra68, Cha98, CV16, Dié71, FVJL<sup>+</sup>19, FCN14, GM08, HK99, Jah83, JC22, MG12, PY22, Van03b, YE16]. **example-based** [JC22, PY22]. **Examples** [BK91, JV17, Siu93, Ste68, Ste69a, AI08, BZ01, DWP21, GKMJ24, IIMR<sup>+</sup>11, MP84, Row08, SMSW13a, SMSW13b, Sun11, TOT24, Van93a, WS08, YM16, ZZ08]. **excellence** [Fra96]. **exceptional** [AM25]. **exchange** [Wil12]. **exclusion** [JGR14]. **exemplary** [CDW14, ZC08]. **example** [Bra68, HK99]. **examples** [BZ01]. **Exemplified** [Ong06]. **Exemplifying** [ZL08]. **exercises** [Fos18, GS72, Lit03, Ste68, Ste69a, SLW83]. **exhibit** [HWJ20]. **exist** [How80]. **existence** [SPC<sup>+</sup>16]. **existential** [AT21]. **exit** [EH20]. **Expanding** [VDD<sup>+</sup>03]. **expectations** [Han02, JGF20, SLP<sup>+</sup>12, SPFGF14, WZC21]. **Experience** [Cal94, AZ20, BVR24, Bro94, Bur87, Dör03b, Gli91, Hah14, MRC21, OB11, Pro70, RT09, SECP<sup>+</sup>23, Vyš75, WB12, Cal94, Dou76, Pro70, Rou68]. **experienced** [Gro77, Hew12, YHL<sup>+</sup>15]. **Experiences** [BCFF<sup>+</sup>98, Bek10, DGI23a, Dör03b, FB11, JMRW22, MSdSGG16, MDPW96, PK23c, Shv22]. **Experiencing** [Asg09, KMT16]. **Experiment** [AP07, PBY03, Sel98, CSK12, Dou76, Hah14, Mat83, Moo13, Pro69, Rou68, Sha77, Smi70]. **Experimental** [FZ05, Orl71, Fre77a, PRR08, RT14, Vyš75]. **experimental-mathematics** [PRR08]. **Expérimentation** [For69, For69]. **expérimentés** [PRR08]. **experimenting** [KMT16]. **Experiments** [Jak71, Wal73b, AP75, Bel93c, Fre77b, Jee71]. **Expert** [CLK22, BKK22, GLZBZ15, Hop85, KM21, Mar13, Rüel13, Sty11]. **expert-novice** [Rüel13]. **expertise** [BKK22, BR17, PXTW17, Hes13]. **explain** [EJ13, EPQH18, LLW07, TS99, VH16]. **Explaining** [Eli85, Kae93, KLBMK<sup>+</sup>13, AS17, EPQH18, Her93, Kae94]. **Explanation** [Han00, ARHS14, EMRI22, FP85, LCW20]. **Explanations** [Jon00, Bel76, IAP19, Lev10, Lev13, RA21, SV09]. **Explicating** [Sim17]. **Explicit** [Ryv06, Güç16, MB16, TG89]. **explicitly** [IAP19]. **exploitation** [Bra68]. **Exploration**



[Han00, CCP23, CB17a, CB17b, Hic24, LSS19, Loc11, Vog13]. **Explorations** [Llo06, HMG19, HMG20, Mak14]. **Explorative** [Reu23, BF21, CCP23, HMSBR19, Nil07]. **Exploratory** [RG19, Buc87, HWJ20, MvdKM13, Rut89a, SM72, VN19, WMR11, RG20]. **Explore** [Mos04, DS21]. **Exploring** [Boa02, Bye15, Cho22, Coo98, Cre03, Gat06, Gor98, KSL11, LLW07, Lev13, LBT22, Lev22, MCPGE24, OB06, PG20, RA21, RSD23, TTL<sup>+</sup>13, WS18, YHL<sup>+</sup>15, ZC06, Bre22, CY23, HPS<sup>+</sup>19, KMT16, Lam15, RK17, Sto22]. **Exponential** [CS94]. **exponentiation** [Vin77]. **exponents** [MZ21]. **expose** [Kap09b]. **Expository** [SG98a, SS15]. **expression** [SG08]. **Expressions** [TER98, Hod96, PG20, Rüe13, SK13, TP22]. **extended** [RNRVM23]. **Extension** [LW99, Gal02]. **external** [Kae93, Kae94]. **extinguished** [Add93]. **Extrema** [TOT24]. **extrinsic** [WS18]. **Eye** [SMOR20, AE08, BOL24, RIA17, SL19]. **eye-mind** [SL19]. **eye-movement** [RIA17]. **Eye-tracking** [SMOR20, BOL24]. **eyes** [HH11].

**F** [Bur02a, DRR02, LH22b, Web18a, Web18b]. **F-PosE** [LH22b]. **Fabrication** [Sen96]. **face** [AAP21, Gos21, ZP91]. **face-to-face** [AAP21]. **Facilitating** [AAT99, DH97, PK23a, LYHC18, MPdP17]. **facilitation** [TS18]. **facilitator** [TLB<sup>+</sup>24]. **facilitators** [SECP<sup>+</sup>23]. **Facility** [WE95]. **facing** [Ale81]. **fact** [Fre69d]. **factor** [Ade90, Cas04, NT75]. **Factors** [Buc87, FNM91, GC90b, Gli91, HBZE98, LW14, Phe10, PSE87, AV08, FM09, Gal86, HB21, KČ12, LCD90, LBH23, MK91, Nkh02, PK23a, PCP19, RH19, SM22b, NHN03]. **facts** [Hof77, Tho90]. **Faggiano** [Tab22]. **Failed** [OM24]. **failure** [Bur87, CL84, Dib19, Kon72, SBDM69]. **fair** [Gra20, SVVO23]. **fair-sharing** [SVVO23]. **fall** [Bja20a, Bja20b]. **familiar** [Kon18]. **family** [KLLJ17]. **Fan** [ZB19]. **fantasy** [Edd18]. **far** [EJ13]. **Farfán** [LQV04]. **Faso** [TB09]. **favorable** [LDM92]. **fear** [Led80]. **Features** [ST20, Gal86]. **feedback** [HKG89, Kon21, Kon22, PC23, SC93, SKN21]. **feel** [KL20]. **Feeling** [WD10]. **Felix** [Ano04c, Ano06b, Art19, Ano16b, Art23a]. **female** [HS13a, Mal93, Sol12, SRB16]. **feminine** [SRB16]. **feminist** [Bur95]. **Fermi** [AG14, SF23]. **Fiabilité** [Fre82]. **Fiber** [Ham06]. **Fictional** [Llo06, ZK15]. **fidelity** [SHAC01]. **Field** [ABK<sup>+</sup>05, Nol12, SL19, SB20, WPA<sup>+</sup>23]. **fields** [BB03, Eng69, MR17]. **fieldwork** [CPK08, RPP24]. **fieldwork-based** [RPP24]. **Fifteenth** [Ano04d]. **Fifth** [Eng97, Lev10, ČK18, GT90, MLL19, Yan19]. **Fifth-Grade** [Eng97, Lev10, ČK18, Yan19]. **fighting** [Høj24]. **figural** [BA25, EJ13, Fis93, El 18, Wil21]. **figurale** [Ric04]. **figurative** [Ric04]. **figure** [MCPGE24, MB19]. **figured** [GLHM24]. **Figures** [DVJ98, Par88]. **Filling** [LW99, MPS22, SMW11]. **fin** [Une74, Her11, Lev92, Sen96]. **Final** [Ano68a]. **Finding** [Cla02, Sol12, Sta89, Ell18, GS72]. **Findings** [Jun91, Had78, HM95, Nar16, NH94, TTL<sup>+</sup>17]. **Fine** [Tzu07]. **finger** [KBBK20]. **Finite** [Ste76, Tsa99, GR71, Šed69]. **Fink** [Mur24]. **Finnish** [ARHS14, KPH10, TL15]. **First** [GL98, AMRM24, Ano14a, BZ01, Bic82,



BBG<sup>+</sup>17, Bui76, Cas69c, Cas69b, Com80, Eng12, FKIA15, Ger84, Gla76b, GB14, JTP94, KBBK20, KBK<sup>+</sup>24b, Pap71, RSRVRVVR23, Rev69, Ric10, Rob90, Tru15, VYZ21, Fre69a, Fre78b, MGD<sup>+</sup>23]. **first-grade** [BBG<sup>+</sup>17, Eng12, VYZ21]. **first-year** [BZ01, RSRVRVVR23]. **Fischbein** [Ano98b, Gre01]. **fit** [CN16]. **Five** [Ano78b, How84, VR90]. **Flanders** [DTD21]. **flat** [DPG89]. **flesh** [TR11]. **flexibility** [Lee17, SF23]. **Flexible** [Thr02]. **flow** [GD17, ML20, CGGGG74]. **fluency** [Fos18, TD12]. **flux** [CGGGG74]. **Focal** [NR10]. **focus** [BOL24, Dör03b, EH20, Gue19]. **focused** [Zah15]. **Focusing** [Van03a, Dra14, HVN<sup>+</sup>24, LHS19, SWVO23, TMH21]. **folding** [HFL<sup>+</sup>23]. **follow** [CWYP92, Wea90]. **follow-up** [CWYP92, Wea90]. **following** [Bag10, WAL18]. **fonction** [Bic82]. **fonctionnement** [Sam85]. **Fonctions** [Bos87]. **fondamentaux** [Mas69]. **footsteps** [HJ12]. **force** [Fre93, Vre69]. **Forced** [Sko04]. **foreits** [Lie90]. **foreshadowing** [Was22]. **Foreword** [Ano76c, Web18a, Web18b]. **forge** [KL14]. **Forged** [Dib19]. **forging** [MK14]. **form** [BFA22, BR12, BVR24, BE84, LC13, Nar16, Rob75, WHC09]. **Formal** [Bar16, MD01, RC04, SZ07, Tal01, AAB03, Cha98, Dié71, GBTL23, Hew12, KT01, Led92, Moo94, RC02, WSR11, Siw73]. **Formalization** [Wit73b, Wit73a]. **format** [CV16]. **formation** [BS80, DS02, Del69a, Hah99, Has97, HK99, Høy07, Sem84]. **Formatively** [SGB21]. **formed** [Prz04]. **formelle** [Siw73]. **former** [Bak19b]. **Forms** [Ern99, Gra99, Nte06, Tir99, Blo03, HP08, KN21, RP07, Rut90, RDH09, vO01]. **formula** [SBA22]. **formulae** [Sch11b]. **formulas** [KJvD20]. **formulated** [Bal80]. **formulées** [Bal80]. **forum** [vdS11]. **forward** [Wan25]. **foster** [BF21, Güç16]. **Fostering** [DBL22, Kom17, SA07, CKS22, FV22, GGD22, WZ86]. **Foucault** [Kol16]. **Foundation** [Jon00, Ste71, IRA16, vBP19]. **Foundations** [Cor22, Bos93, Cha18, Fle76]. **founder** [Bec19]. **Four** [ZM91, AKL80, Ano78b, LH09, O'B75, SWVO23]. **four-card** [AKL80]. **Fourth** [AAM21, GT90, Hyl24, Sem70]. **Fourth-grader** [AAM21]. **fraction** [CRPPRG16, CR09, CGD21, CG21, CBSP12, Hun86, Lee17, O'C01, PB21, PH96, SL95, Sen96, Str78, Sun11, Wea90]. **fractional** [ES21, Rüe13, TP15]. **Fractions** [Bri06, CPP07, EJDT06, XM17, Ala12, ČK18, GP17, HL16, Has81, KT01, KZ94, MLL19, PP12, PGM13, PM16, SS10, Str82, Yim10]. **Fragile** [SC90]. **Frame** [McN00, Sch23]. **frames** [AM14, BC12, Cha22a, HMMG18, KL14]. **Framework** [BC05, CB05, Ong06, PBR<sup>+</sup>04, Ryv06, Ant96, BE23, Büs24, CSS<sup>+</sup>14, DF15, DB86a, Dra14, EH20, Ell13, GB23, GGD22, Hay87, HWJ20, HK99, JN15, Jaw03, JLTm97, Kol16, Kol18, Kom16, Lit08, MDPW96, MYM12, Nos86, Reu23, RL12, Ron15, SLP<sup>+</sup>24, SV13, Sut89, TTS21, Tha10, VRK24, VA18, WqWLR18, LH22b]. **frameworks** [Bec24, Cli17, Kid08, TMH21, Van84]. **France** [Art23b, Han20, Rev78]. **Frank** [Ric20, EH06]. **Frederick** [Jon16]. **free** [HMT13, Mar72]. **Freitas** [Fer15, HSNHHE15]. **French** [Add72, Add75, Add76, Add82, Add93, Ano72a, Ano00h, AP75, AM97, AL00,



AV76, AR82, Art97, AG02, Aud83, Bal80, Bal87, Bal88, BC92, BZ01, BD72, BC78, BC82, Bic82, Bos87, Bra68, Bui76, Cal94, CB89, Cas69a, Cas69c, Cas69b, CGGGG74, CDGG76, Cas77, CGGGG79a, CGGGG79b, Cha71, CGS76, Com77, Com80, Cop98, CLR16, Dag96, De 94, DeB97, DS02, Deb06, Del68, Del69a, Dem93, Dié70, Dou76, DPG89, Dub84, Dum82, DG89, DP77, Duv83, Duv91, Une73, Une74, Fis69, FPM69, FBM71, For69, Fre69a, Fre69d, Fre82, Gau69, Gla68, Gla76b, Gla76a, GT95, Gro77, Hah99, Her11, Hol69, HK99, Kon72, Kra02, Kry68, Kry69a, KC73, Kry69b, Kry88b, Kry88a, Lab78, bL00, LD88, LDM92, Lev92, LS79, Mar69]. **French** [Mas69, Mau85, Mes89, Miy17, Mot71, Nim77, PRR08, Pas78, Pis68, Plu79, Pro70, Rev68, Rev69, Rev72, Rev76, Ric04, Rob95, RR05, Rob86, Rom74, Rou68, Rou69, Roy81, Sam85, Sar02, SB97, Sch92, Sen96, Ser68, Ser69, Ser76, Siw73, Str08, SLM79, TSV82, TLM07, TB09, Tro00, Tro04, Van69b, VD78, VD79, ZP91]. **frecuencie** [Fre72]. **frequency** [PK23a]. **freshman** [Gof77]. **Freudenthal** [Add93, Ano04c, Ano06b, Ano16c, Art23b, Gre17, Van93b, Add93, Ano90d, Bec19, Bos93, Kei93, Pea76, Str93b, Tre93, Van93a]. **Fried** [Fit15b]. **frontiers** [Ely10]. **fruitful** [Tab22]. **fulfill** [BF21]. **Fulvia** [De 24, Men20]. **Fun** [Moy01]. **Function** [ASP97, Sla97, Bic82, BDHN92, Car18, Güç16, Lun12, MZ18, MPG12, MAPHB21, PSH<sup>+</sup>18, Par15b, Par15a, Prz04, Ron15, Saj03, San11, TN15, TK14, Yer00, ZER17]. **functional** [AAM21, AWE22, Ber04, BBG<sup>+</sup>17, DHD23, SAD21, Vol86, Wil16a, YG99]. **Functionality** [Gor98]. **functioning** [Sam85]. **Functions** [AWL15, BBEG05, Ham06, Mes04, Mos04, Blo03, BC96, CS94, Cor17, Eve90, FLM07, FBA10, GK71, Har09a, Kar02, Kol18, MYZ23, SD95, Sho21, TMP10, UMC24, WAL18, WT14, Whi09, Bos87]. **Fundamental** [DDLZ97, II05, Bur96, DDLZ94, FSY22, Gri13, Hah75, Hei75, Law00, Mas69, MW09, Tho94b, Wit80]. **Furinghetti** [De 24, Men20]. **Further** [Bur06, PSS<sup>+</sup>19, Del69b, Gen70, IS09, MRW14, Tha10]. **fuss** [Sfa09]. **Future** [BCZ21, Bor21, CL20, Ell18, Fle71, GC90b, GCG<sup>+</sup>92, How75, KDM21, LS20, LK14b, SB97, Str03, SS17]. **future-oriented** [LK14b]. **futuristic** [Hyl24]. **futurologist** [Tal08]. **futurs** [SB97]. **fuzziness** [MZ18].

**G** [Art19, Mor00, Sfa15, vBP19]. **Gabriel** [Sch24, Gue19]. **Gabriele** [Hes13]. **gains** [NCMO15, SL94]. **Game** [Har09b, SE93, Gal73, KML22, LS79, Nil07, vdHPKR13]. **Games** [Bas69, SL06, Kni12, SLAY19, SK69]. **gaming** [Ern86]. **Gap** [SZ07, ABvP02, FF21, HL94, LLW07, LH96, LW99, MPS22, MZ21, MMR21, ZWMR16]. **gap-filling** [MPS22]. **gaps** [BDS<sup>+</sup>17]. **Garrison** [Eng99]. **Gaspard** [Fri21]. **gaucher** [Tro00]. **gears** [BBFG99]. **Geert** [Bja20a, Bja20b]. **Gemert** [Gre17]. **Gender** [BHX97, Che89, For95, HH88, LLHL13, Rel96, Say94, TZLT95, Tie00, Tie02, VL04, ZKC18, Ade98, AC95, Jun91, KM93, MMR21, SC17, TF95]. **Gender-related** [Tie00]. **gendering** [FLT14]. **general** [BD72, Bre22, FC08, LBT07, MPG12, MP84, BD72]. **generalisation**



[FS16, FF17, MW00]. **Generalising** [WC08, Sta89]. **Generalization** [ZL02, BA25, EJ13, JE14, MPdP17, El 18, Riv10]. **generalizations** [ČK15, TAH08]. **Generalizing** [WH24, BIBS<sup>+</sup>19, ID95, Wil16a]. **generate** [Nar16]. **Generated** [Ber06, Bur05, Ott20, WS08]. **Generating** [KJ22, SMSW13b, SLC95, HKG89, IIMR<sup>+</sup>11, Shr10, SMSW13a]. **Generation** [DH97]. **generations** [QP22]. **generative** [RL04]. **Generators** [BC05]. **Generic** [MP84, DWP21, YE16]. **genesis** [SAD21, vDDDB21]. **Genetic** [Sch83, Zas71, FP07]. **genre** [Bul24, PW03]. **geoboard** [Har74, Har75]. **GeoGebra** [Zen18]. **Geology** [Wit05]. **géomètre** [AG02]. **Geometric** [Lev71, MMBD05, Nar00, BMPT24, Car10, FQL<sup>+</sup>17, HKG89, KR11, KN21, McD89, VO17, WR96, Yan11]. **Geometrical** [Eng71, Kyn93, TMP10, CH13, GP90, Ger88a, GG22b, GB01, HY22, KSL11, LL13, MCPGE24, Mit80, MB19, PPPP14]. **géométrie** [Aud83, CDGG76, CLR16, Hol69, HK99, Mes89]. **geometries** [KV23, Ste76]. **Geometrieunterricht** [Wal76]. **Geometry** [Ano71b, Ano74b, Bar07, BH11, Fre71, HHS00, HO23, Jon00, Lab00, LR81, Ano71a, AG02, Aud83, BS80, Bju04, Bos93, Bra11, CDGG76, Cha93, Chi98, CLR16, Cox71, DH20, Egs70, Ern86, Fie79, Fle71, Fle76, Fri21, GL10, Gal11, Gal19, Gla70, Goo07, Her02a, Hol69, HK99, Hoz81, KP10, Kel71, Kle71, Kom17, KR11, LG13, LBFM13, LL13, MG00b, Men71, Mes89, Miy17, NHO22, Par88, PPC09, PC10, PD23, Pro69, Rev71, Rob12, Rog71, Roo71, Rot14, SPC<sup>+</sup>16, SL19, Sch71, ST08, Sem70, SC90, Sin03, SLAY19, Ste71, Sto71, TY04, Tou90, Tri95, Vau71, Vil71, Vol76, Wal73a, Wal76, WH15b, YL08, Yan12, WH15a]. **Georg** [Tab22]. **German** [Bec77, Beh68, Bra13, Dam87, JSV75, Sel01, Van76, Wal76]. **Germany** [Ano74b, ARKK23, DTD21, Han20, KCS22, TLB<sup>+</sup>24, YSL22, LT20]. **Gert** [Law16]. **Gestalt** [Sha98]. **Gestion** [DG89]. **gesture** [YTD11, dFS12]. **Gestures** [APRS09, Edw09, ART15b, CH13, CSRI24, FS16, HH11, LLD14, MB09, Ng16, Rad09, Sfa09, SLR<sup>+</sup>24, WFCW15, YTD11]. **Gesturing** [ZW11]. **Getting** [SWG05]. **Ghislaine** [Cha22b]. **Ghosts** [Har87, Vog70]. **Giacardi** [De 24]. **gifted** [ÇA20, Lar86, SOC86, Tao86, WZ86, rA20]. **giftedness** [Pre86]. **Gilah** [Art23a]. **Giorgio** [D'A10]. **Giorgiutti** [Rut02]. **girl** [FSB18, PSE87]. **Girls** [JGF20, CWT12, Fen79, FPCL90, Han89, KAJHB10, Led80]. **Give** [NN07]. **given** [CMdR18]. **giving** [MM20, Van77]. **Glasersfeld** [Ste98]. **Glenda** [LX16]. **Global** [GB19, Hud90, Als02, BZA01, ETC14, Kun12, MVCV24, TE14]. **go** [BSV95, BA23]. **goal** [Jan10, PA18]. **Goals** [Han06, MHDC04, Kei82, LE09]. **Godfrey** [How73a, How73b]. **Godoy** [LT20]. **goes** [Ano16b, Ano16c, Art23a, Art23b]. **Going** [Gat06]. **gone** [Her02b]. **Gons** [Bac71]. **Good** [Bat13, Rad11, Sfa05, BW13, MS20]. **goodness** [Kno77]. **Gosia** [Wan25]. **government** [Baz88]. **Governmental** [Lar86]. **gp** [Cor22, NX23]. **Grade** [Alb00, AF05, BCFF<sup>+</sup>98, CRL06, Eng97, GL98, Nte06, PBY03, RR05, Sel98, TP22, ZS07, BS25, BBG<sup>+</sup>17, ČK18, CO10,



Che89, CWYP92, CGS76, CBSP12, CSK12, Une74, Eng12, FV13, FG17, For95, For69, Han89, Has97, JHC14, JTP94, JNF25, JE14, KBK<sup>+</sup>24b, LH71, LHS19, Lev10, LC15, LLZ20, MLL19, MS20, Min83, Ott20, RRP91, Rog71, Sem70, Sin00, SV09, TD12, VD78, VD79, VYZ21, VBE21, Yan19]. **Grader** [OK05, SLW98, AAM21, OMB20]. **graders** [GT90]. **Grades** [Rut05, WN04, Fre74b, Jur77, Pet91, TF95, Tch11, Var72, Wal73b, vBP19]. **gradient** [MAPHB21]. **Graduate** [Car99, DS05, RA21]. **graduates** [Gal82]. **graduating** [KLLJ17]. **Grail** [Lle12]. **grain** [Tzu07]. **grammar** [TRDA20]. **grand** [Jou13]. **Graph** [Nim75, FBA10, JDK<sup>+</sup>24, Kar16, RT14, WWFC16, YS12]. **Graphen** [Wal76]. **graphes** [Bal80, CGGGG74]. **graphic** [Blo03, GT00, MK97, Ott20, Ric04, Rut90]. **Graphical** [ASP97, Ola14, Riv07, Jon18, SBL22, TP22, ZWMR16, Cal94]. **graphics** [Bro10a, FT03]. **Graphing** [DZ00, KJvD20, QM94, RDH09, SBL22]. **graphique** [Ric04]. **graphiques** [Cal94]. **Graphs** [CGGGG74, KHY21, Abe78, Bal80, Moo20, NBHK07, RNRVM23, RL04, Šed69, Wal76, WT14]. **grasp** [TO13]. **grasping** [Bre22]. **Gravemeijer** [HJ12]. **gravitation** [CGGGG79a]. **great** [Law16, How78]. **greater** [Tab13]. **Greek** [Sid05, SK07, Tou90]. **Greer** [Fit11, Sel00]. **Griffiths** [JMD08]. **ground** [Fur22, Fit15b]. **Grounded** [YTD11]. **Grounding** [Baz01, NEM99, WMD10]. **Group** [Dah04, DDLZ97, Fre78b, JS99, MEH20, Nar00, Bal90, BJ88, Bur96, CY23, Dek87, DDLZ94, GGR02, Hah75, Hoy85, IT77, LHZ95, MGP75, MGD<sup>+</sup>23, MLL20, O'C01, RNP13, Sha77, SM21, TS18, Tru15, WMPL08]. **grouping** [PAR<sup>+</sup>24, Wit73a, Wit73b]. **groupings** [Wit75]. **Groups** [Cre06, GPW05, LBML24, ZWC<sup>+</sup>24]. **groupwork** [EH20]. **Growing** [KH80, MT15, Rot16, Wil21, Sto22]. **Growing-making** [Rot16]. **Growth** [ART15b, BIBS<sup>+</sup>19, PK94, Ron15, BKK22, LYHC18, WC08, Win11]. **Guerrier** [Mal23b]. **guessing** [Kom16]. **Guest** [Add87, Ano86d, Ano99b, Bel93a, Bur94, Cob94, Dre95, HJ93a, Han98, JGM00, KFS01, Lab92, Led95, Ler96, Mor14a, Rut89b, SLP06, vG92, BW12]. **Gueudet** [Cha22b]. **Guidance** [GPW05, HFL<sup>+</sup>23, ZBBZ85]. **Guide** [AAT99, Eng06, Ahm23]. **Guided** [IM19, CCP23, SHG21]. **Guiding** [DC17, Kol16]. **Guinea** [Sfa15, Kae93, Sou83, Atw24, Kae94]. **Guinean** [Cla83].

**H** [Art19, Mor00]. **H.** [Add93]. **H.-G** [Art19]. **Habermas** [Büs24, UB23]. **habitus** [Zev11]. **Halai** [MR17]. **hand** [Hed85, KJvD20]. **hand-held** [Hed85]. **Handbook** [Law16]. **handed** [Tro00]. **handicapped** [Bar88]. **handle** [Nil07]. **Handling** [BG05]. **Hands** [TTS21]. **Hans** [Ano04c, Ano06b, Gre17, Tab22, Ano90d, Ano16c, Art23b, Bec19, Kei93, Van93b]. **Hans-Georg** [Tab22]. **happens** [JMA19]. **Hardback** [Sfa15]. **Hardcover** [Ahm23, Cor22, Mah21a, NX23, Shv22]. **harmful** [Abt22]. **harmonious** [Fur19]. **Harsh** [dF12]. **hater** [AVM15]. **Hating** [Lun12]. **Hauke** [Sri18]. **Having** [MT15, Moy01]. **Hawai'i** [WL90]. **Head** [TTS21, Lan86a]. **Health**



[ZK21]. **Heart** [TTS21]. **Heather** [Bro11, Mur24]. **Hedges** [Row95].  
**Heidegger** [Bag10]. **held** [Ano74b, Hed85, Mur93, Mur95]. **Help**  
[HPG05, NN07, Gos21, GSH16a, GSH16b, HSM22, JI15, PG93, Ram03, vdS11].  
**helpful** [vLXD18]. **Helping** [Mur24]. **Hemispheric** [Fid85]. **her**  
[FC12, FM09]. **here** [GLHM24, SRB16]. **Hermeneutics** [Bro91].  
**Herscovics** [Ber94]. **Hersh** [Pai18]. **Hershkowitz** [Rad11]. **hétérogénéités**  
[Sar02]. **Heterogeneities** [Sar02]. **heterogeneous** [LOW24a, LOW24b].  
**Heuristic** [Hug74, Bal71, CM92, Fle68]. **Heuristics** [FD24]. **HF** [Gof93].  
**hiatus** [FB17]. **Hidden** [Bau80, ERS19, Hus87, ISJ24, SBA22]. **Hiebert**  
[Ahm23]. **Hierarchies** [Har81]. **High**  
[BBEG05, Cha93, Cla07, Dah04, Jur06, Lev71, NHO22, AI12, BZA01, Bra14,  
DH20, FJC95, For69, Gar24, Goo07, Gut92, HS13a, HWJ20, HMMG18, Hil71,  
ICR20, JGF20, JNF25, Kar02, Kel71, Kim20, Kle71, Kra93, Ma96, MLL20,  
MRC18, Par91, Pre92b, Pro70, RA21, SGRS24, SM22b, VS13, ZER17, dKV18].  
**high-level** [JGF20]. **high-school** [FJC95, MRC18]. **higher**  
[BWHM<sup>+</sup>10, Jin07, MHC24, SC83]. **highly** [Bon14, GDS22, KS69].  
**Hindrance** [Vla02]. **hint** [PG93]. **Historical**  
[BG06, DWMB05b, DWMB05a, Hyl24, RP07, AI07, BP15, Cle79, Ell18,  
GB01, MAHK08, PGM13, Swe95, TT07]. **Historically** [Ber06, Bur05].  
**History** [Cla12, Fri07, Gui17, KB07, Kle01, Sid05, Web18a, Web18b, AOJ22,  
CPP09, FP07, FvM97, Fur07, Fur19, GS20, Gos21, GB01, Jan09a, Jan10,  
KB12, Law16, LC15, LLL21, Men20, Men23, Ott07, Sch11a, Ste13, Str03,  
WqWLR18, ZK21, dV18]. **Hochmuth** [Mal23b]. **Hoff** [Fur19]. **Hohensee**  
[Ahm23]. **holes** [Mie23]. **holistic** [RW19]. **Hollebrands** [MND23]. **Holton**  
[Jon16]. **Holy** [Lle12]. **home** [DMHRV21, HHL22, ZC19]. **homework**  
[Lan13, LM11, Ma96]. **Homo** [Add93]. **homogeneous** [NT01].  
**homomorphism** [RS22]. **Hong** [Che88, Che89, Leu95, LNC23, YSL22].  
**Hoong** [YK20]. **hope** [NBA23]. **horizon** [Sch16]. **horses** [Gri87]. **hospital**  
[WSU19]. **Houdebine** [Rut02]. **Howe** [Cor22]. **hows** [Jan09a]. **Hoyles**  
[Sta11, Gai11]. **HSLs** [SM22b]. **https** [Ahm23, Cor22, NX23, Sfa15]. **Hua**  
[vBP19]. **Huang** [Mur24]. **Hui** [Siu93]. **Human** [Win11, Cra96].  
**Humanities** [Sie87]. **Humanizing** [Pai18]. **humans** [Bor21, Bye15].  
**humans-with-media** [Bor21]. **humans-with-non-living-things** [Bor21].  
**hundred** [Ano00h, De 24]. **Hungarian** [AH00, CSK12]. **Hungary**  
[Ano88e, HV78]. **Husserlian** [ZS15]. **Hwang** [Ahm23, MPS12]. **hybridity**  
[SRB16]. **Hybrids** [CCP23]. **hypothese** [Boa02]. **hypothesis** [SL19].

**I.G.P.M.E** [Fre78b]. **Ibero** [RSD23, RSD23]. **Ichishkīn** [RJWB20]. **ICME**  
[Bal90]. **ICME-6** [Bal90]. **ICMI**  
[Ano00d, Ano04c, Ano04d, Ano14b, Art05, GL00, HbL05, vBP19, Ano69,  
Ano98i, Ano06b, Ano14a, Art02, Art05, Art23c, BT05, Blu02, De 24, FvM97].  
**IDeA** [Kru13b, GT95]. **ideal** [Kla71]. **Ideas**  
[Ehr78, El 78, Fey78, Fre78d, Gun78, Mon01, Ohu78, Pur78, Ram03, Ros78,  
Wil78a, Wil78b, Bla78, Egs70, Fra13, Fre78c, HV78, Hei75, How78, Kap78,



MGI23, Mas69, Rev78, Sha78, VAM21, Wit80, Sfa15]. **idées** [Mas69].  
**Identification** [WZ86]. **identifications** [dF12]. **identify** [EJ13, MWVE09].  
**identifying** [GRR23b, LBH23, Reu23]. **identities**  
 [BWHM<sup>+</sup>10, BW13, Bro11, GB23, HTM18, KPS17, RL11]. **Identity**  
 [Dar16, Leu01, AVM15, AM25, BWHM<sup>+</sup>10, ETC14, HP08, HM13, HMA13,  
 LK14b, LK18, PM19, RBWS18, SJS12, Tak18, dF12]. **ideological**  
 [Bur90, Lun12]. **ideology** [Lou18, Pai13, Roo19]. **idiosyncratic** [Tho94a].  
**IEA** [Baz90, Fre75, Pea76, Rob90]. **If** [Par15a, Abt22, Par15b]. **ignored**  
 [PvdHPR12]. **II** [Baz90, DB86b, HH78, Noe80b]. **III** [Had78]. **I'll** [Hic24].  
**illuminate** [HTM18, RDH10]. **illuminating** [Cla12]. **Illusion** [VDD<sup>+</sup>03].  
**illusions** [Rad12]. **Illustration** [SL06]. **im** [Dam87, Van76, GLHM24].  
**Image** [Fis77, MT15, BM08, KD14, MRCR11, Sem08, TV81]. **Imagery**  
 [ASP97, LC81]. **Images** [Mur93, Mur95, Nar00, Prz04, Tho94b, ETC14,  
 Jon18, Mar13, PB00, Roh08, TT23, TOT24, WSR11, WT14]. **Imagination**  
 [NBD<sup>+</sup>04, KC09, NF09, Pre92a]. **imaginative** [Pre92b]. **imagineer** [Tal08].  
**imitative** [Lit08]. **immigrant** [GdA09, Tak18, VCD24]. **IMO**  
 [Ano77c, Ano77b, Ano78d]. **Impact** [Bus05, FKIA15, Mal93, Pal08, Cla85,  
 FV13, FB11, IM19, ICR20, Lam15, MHC24, SS93a, VDWV04, WSU19].  
**implement** [MCKP19]. **implementation** [GGD22, Gue19, PFSS19, Zaz99].  
**Implementing** [MG00a, CP10, HN08, kSL13]. **Implication**  
 [DS02, GT95, Dum82, DG03, HK02, Vre69]. **Implications**  
 [ES03, GC90b, KB07, O'B77, Sim15, Abr01, Har09b, Kla71, PF11, Sin03,  
 SV13, TK14, Usi74, dA00]. **Implicit** [TPHS07, BNPG97, BMP20, Güç16].  
**impliquées** [BD72]. **importance**  
 [Bat13, BDS<sup>+</sup>17, GBMB70, Han12d, IMRS07, KWF15, MS99]. **important**  
 [EPQH18, Fey89, ZB19]. **imported** [HEWJ<sup>+</sup>15, VM13]. **impose** [Rüe13].  
**imposing** [RR23]. **Improper** [DVJV02]. **Improve**  
 [ACJO04, FQL<sup>+</sup>17, FG84, Kra02, RH19]. **Improvement**  
 [Van94, Wal17, Beg69]. **Improvements** [KBK<sup>+</sup>24b]. **Improving**  
 [KML22, WD05, Jak71, KCS22, PK23c, Gai11, SJS12]. **in-action** [OB11].  
**in-depth** [DVJV02, HMA13]. **In-service** [Gut92, BKK22, Gra04]. **in/for**  
 [Kle02]. **in/of** [dFS13]. **inaccuracy** [Pal20]. **Inappropriately** [VVV15].  
**incarnate** [BR12]. **incident** [Tur76]. **incidents** [RPP24]. **Include**  
 [LW99, AMRM24, NBE<sup>+</sup>12]. **Inclusion** [Roo19, Roo23]. **inclusive**  
 [Sol95, LT20]. **incompatible** [KZ16]. **incompréhension** [Add75].  
**inconsistent** [RDH10, dKBvdS22]. **inconvenient** [Kle12]. **incorporation**  
 [Mat03]. **Increasing** [Kom16, AS17, Kap09b]. **Independence**  
 [Tay91, Mau85]. **Independent** [DS05]. **India** [BS25, Cho22, Kap78]. **Indian**  
 [PF11]. **indicating** [EE21]. **indicative** [Kno77]. **indicators** [Vol86]. **indices**  
 [Gro77, Sch11b]. **Indies** [Wil78b]. **Indigenous**  
 [ME13, MFG22, Men07, AT21, Lan81, RJWB20, HH24a, HH24b]. **indirect**  
 [Ler85, PvdHPR12]. **Individual** [Kru13b, MLL20, GP17, RWZ15, DP77].  
**individualistic** [LYBK23]. **Individualization** [Gau69]. **individualized**  
 [KS69]. **individuelles** [DP77]. **Indonesia** [Sia24]. **Indonesian** [SS88].



**induce** [CPP09, Sfa15]. **Induction** [Chr69, AH76, AL78, Ern84b]. **Inductive** [Rot21, Kyn93, MP14, Sim96, SK69, SLM79]. **inductrices** [SLM79].  
**industrial** [Hyl24, Kla71]. **industry** [Pol76, Zev11]. **ineffective** [Gal19].  
**Inequalities** [Riv07, AI12, QP22, SBP11]. **inequality** [Moo20]. **Inference** [WM98, And09, IS08, IS09, Jur77, Ric04, ST02, dVSKvO18, Ric04].  
**inferences** [MMP15]. **Inferential** [Wat01, Wat02, GBTL23, Mak14].  
**inferred** [FYAE12]. **Infinite** [Tsa99, MPGDA12, RW11a, RW11b, Tal80, Tsa01]. **Infinitely** [Kle01].  
**infinitesimal** [KK10, TK14]. **Infinities** [Jah01, Tal01]. **infinitude** [ZK15].  
**Infinity** [DWMB05b, DWMB05a, Fis01, Mon01, TT01, FTH79, KT15, KČ12, LMW91, Tal80]. **inflection** [TO13]. **Influence** [CBF07, Deb06, Gat06, GCALB15, Mau85, Cha18, Dum82, DBL22, HBZE98, Jin07, Kae90, LBH23, Mor21, Nos88, Rut90, Wat02, Wha96, Deb06, Mau85, Sch24]. **Influences** [Car99, GC00, Hyl24, Lin88]. **influencing** [Cas04, Jaw03, KČ12]. **Informal** [ABvP02, Wat00, Way94, Bar16, GBTL23, KC22, Mai85, Mak14, MMP15, MO94, O'B76, Van03a, dVSKvO18]. **informatics** [BF96]. **Information** [Art02, SOC86, AC21, BCLH89, Cra96, HY22, Lin90, Mal23a]. **informatique** [Dag96, Sam85]. **informatiques** [Art97, bL00]. **informatisés** [Tro04].  
**informed** [AAB03, CWH19, RC02, RC04]. **infrastructure** [Kap09b].  
**infrastructures** [HP08]. **Inhelder** [Kap74]. **inherited** [YK24]. **initial** [Hod96, PH96]. **initiated** [APS22, WD14]. **initiating** [Mey10]. **Initiation** [EH20, FPM69, Gla68, Gla69, AM97, FBM71, Hol69, vO01, FPM69].  
**Initiation-entry-focus-exit** [EH20]. **initiative** [KZH<sup>+</sup>19]. **inner** [SG08].  
**inner-city** [SG08]. **Innocence** [VS97]. **Innovation** [BEW99, Ern84a, vO13].  
**Innovations** [FV22]. **innovative** [HPS<sup>+</sup>19, MCKP19]. **innumeracy** [Tre91].  
**Inquiry** [Adl97, Tou71, Zaz98, CP10, Elb03, GFJ13, Han12a, HMRRTT23, SLAY19].  
**inquiry-based** [GFJ13]. **inserted** [BF96]. **inservice** [SS93a]. **Inside-Out** [Alb00]. **Insider** [LH22a]. **Insight** [Mac78, Gri71]. **Insights** [GT90, JC22, KZH<sup>+</sup>19, Wal17, Woo96, YM16, CPP09, CPPC18, Gue23, HJ12, MS14, WWFC16]. **Inspired** [Ber06, Bur05]. **inspiring** [KMT16].  
**instance** [Mos98]. **instances** [SL74]. **instantané** [Sch92]. **instantaneous** [Sch92]. **Institute** [Van93a]. **Institutional** [Pop88, RG01, AV08, Har09a].  
**Institutions** [Cas04, SC83]. **Instruction** [Ano04c, Art05, De 24, Ano78b, Bat13, Beg71, BN91, BR89, CHM83, Chr69, CR09, CBSP12, Del69b, FKIA15, Gel98, GBE13, GS72, GS76, Han12b, Han12d, Hes13, HMNWB20, HC82, Kim20, Kra93, KMA02, Lev81, Mat03, MLL19, NK17, RH19, lDlzN21, vdKG22, Ano95e, Ano04d, How84, Cor22, Mah21a, Tsa02, Mah21b, Ric10].  
**Instructional** [AAT99, Han10, MHDC04, PK23b, Ade98, Bra11, CDW14, CBSS96, HPS<sup>+</sup>19, HMSBR19, Kae90, KBK21, SKK<sup>+</sup>23, SKN21, Tho84].  
**Instructions** [Ano00f, Ano00g, Ano01b, Ano01c, Ano01d, Ano01e, Ano04e, Dim04, SS05b, WT22, Ano02d, Ano02e, Ano02f, Ano03c, Ano03d, Ano04f, Ano04g].  
**instructor** [FC12, HOS13, TJHD11, WFCW15]. **instructors** [MG12].



**Instrument** [BP80, AV22, DB86a]. **instrumental** [DDB<sup>+</sup>10, Her23, MB19, vDDDB21]. **Instrumentalism** [MO81].  
**instrumentation** [PD23, SAD21]. **instrumenté** [CLR16]. **Instrumented** [Riv07, CLR16, GBR22, Kid08]. **instruments** [FLM07]. **integer** [Lie90].  
**integers** [Gal02]. **integral** [Jon18]. **Integrated** [FGA94, Kry69a, Tre87, HP08]. **Integrating** [Eve99, NBZ12, CP10, LLL21, Sia24, WqWLR18, Wit84, bL00]. **Integration** [Ass05, AG02, BA14, Boa93, Edw09, Fre69c, GBE13, GBTL23, LE09, NK17, Ort83b, Sch12, YST22, Zen18, AG02, Cas69c, Fre69d, bL00, Cas69c, Fre69d].  
**intégré** [Kry69a]. **intellectual** [Fis69, Ham68, Høy07, Kap09b]. **intellectually** [SOC86]. **intellectuel** [Fis69]. **intelligence** [MY84].  
**intelligent** [HOEF89]. **intensive** [MAM24, TAH08]. **intention** [PB09].  
**intentionalities** [BRE20]. **intentionality** [Sko16]. **interacting** [Sch11a, VSS20]. **Interaction** [CYW92, DEM98, Jun91, MHRSU99, Mos04, Rad11, SS05a, Ste06, Bar03, Elb03, KP10, KV23, KH07, Led87b, Lor82, RR11, Ste97, TL15, TZLT95, Rad11]. **Interactional** [Byu24b, Kle12, Byu24a]. **Interactions** [AS04, AS05, AS17, BdSCdA18, Flü05, Sol06, XM17, Bat13, CY23, CF00a, GB23, HM13, RNM12, WSR11, dA00]. **Interactive** [BS94, OPC<sup>+</sup>98, BF21, BH94, LSH09, PPG95]. **intercept** [Mos98].  
**Intercorporeality** [RR11]. **interdependence** [Tay91]. **interdisciplinary** [Con90, KLBMK<sup>+</sup>13]. **interest** [CSP24, KCS22, LS20, SLP<sup>+</sup>12, ZC19].  
**interface** [MPS12, Wak14]. **interfering** [NT75]. **Intergenerational** [Zev04].  
**interior** [dF04]. **intermediate** [Hed85, LL23]. **internal** [Kae93, Kae94].  
**International** [Ano70, Ano71c, Ano72b, Ano74c, Ano74d, Ano76h, Ano76g, Ano77c, Ano77b, Ano78d, Ano91c, Ano04c, Ano04d, De 24, Cor22, Fre78b, Han98, OM24, Osi24, Ric10, RD92, Tep20, BCZ21, Bal90, BGSW94, CM20, DT08, FLT14, Fre69a, Hes13, Men20, RSD23, TE14, Ano74b, Ano95e, Art05, How84].  
**internationally** [Fre75]. **Internet** [BBAR23, EH05a, EH05b]. **Interplay** [MMBD05, Ste05, CH13, HFL<sup>+</sup>23, Kid11, MYM12, Ng16]. **Interpret** [NC06, AC21, Son13]. **Interpretation** [Coo98, Rut05, LT86, RT14, SL19, Sko16]. **Interpretations** [Jon00, SLW98, Cal12, Deb06, ES03, GC23, Deb06]. **interpreted** [BGT17].  
**Interpreting** [RL04, SL06, Wal12, BCE<sup>+</sup>19, SMFL19, WM01]. **Interrelated** [HMT13]. **Interrogating** [VCD24]. **interrogation** [Wal10]. **intersection** [Pai16, Wei17]. **intersections** [dF04]. **Intertextuality** [RFP14].  
**intervening** [Bis76]. **intervention** [BGW<sup>+</sup>14, BGW<sup>+</sup>16, BJ88, Deb06, FQL<sup>+</sup>17, Feh69, Ott20, SS91, dVSKvO18].  
**intervention-based** [FQL<sup>+</sup>17]. **Interventions** [DEM04, Lun77, NK17, SS17]. **Interviews** [Coo98, Dah04, HBZE98, HS13b, KH07]. **into/influencing** [Jaw03].  
**intrinsic** [Kyn93, WS18]. **introduce** [WS08]. **Introducing** [AP01, Har75, Prz05, WBM<sup>+</sup>14, ZK15]. **Introduction**



[Dör03b, FWM85, LPG05, LH08, Mar00, RFK07, REA09, VBT12, ZBEH06, AL00, BBS07, BTV19, Bec77, BW08, Bro10a, GB14, HWR23, HMG19, HMG20, Kru13b, Law16, Pap71, Pic71, RD92, VPR21, Gla68]. **introductory** [CJ75, Sha77]. **Intuiting** [Gri13]. **Intuition** [LW99, Tsa07, BR78, FTH79, Mac78, MF10, Sem08, Tal80, ZS15]. **Intuitions** [FBM71, FG97, Fis99, FG84, Kid11, VVV13]. **Intuitive** [LH09, MD01, SZ07, TS99, TTL08, Zaz99, Bar19, FTM81, GS18, Lie90, Tru15, VDWW04, Wal73b, Wit81]. **invariant** [NHO22]. **invariants** [LBFM13]. **inventaire** [BD72]. **invented** [Son16]. **inventory** [BD72, LC13]. **Inverse** [PSH<sup>+</sup>18, KB20, MZ18, RL12, SPNH12]. **Inversion** [Gre12, NBE<sup>+</sup>12, Sch12]. **Inversive** [Cox71]. **Investigating** [BA25, Bon14, CWL07, Gra04, Gue08, KC09, Nte06, PB00, Tha10, Wat80, LNC23, Mey10, WSR11, LOW24a, LOW24b, MPS22, ZB19]. **Investigation** [DS06, PW03, Ang89, Cob87, FT03, Gal81, Hod96, LS70, LG13, Mat81, MRSP14, Ng21a, Rot17, SM72, Ste97, VP13, WSU19, Wil71, YC95, dPH13, PW03]. **investigations** [GBR22, HI94, Hir81, Kon21, Kon22, vSBvR00]. **invisible** [RM15]. **invitation** [WHE08]. **invitations** [PKP<sup>+</sup>18]. **inviting** [Byu24a, Byu24b]. **involved** [BD72, Ior17, Joh15]. **involvement** [KLLJ17, Tak18, Tao86, DS02]. **Involving** [DVJ98, AG14, AAM21, Dum82, OB11, SW95, WH24]. **Iran** [Goo07, Ros78]. **IRE** [TL15]. **Irish** [RO09]. **Irrational** [MZ21, SZ07, FJC95]. **irresistibility** [DVJV02]. **ISBN** [Ahm23, Cor22, NX23, Sfa15, Shv22]. **Isoda** [RSD23]. **Isomorphism** [LS70, MGD<sup>+</sup>23, LHZ95, RS22]. **Israel** [MA09]. **Israeli** [Als04, RA21, WAL18]. **Issue** [FV22, Hof06, NBD<sup>+</sup>04, Obe19, AP01, Bak19b, Bro08b, CL18, Col21, HMG19, PR08, TP14, HMG20]. **Issues** [DWMB05b, DWMB05a, Spe05, AL78, BBS07, BN91, DGI23b, GB14, HS14, Pop88, PM19, dV18]. **Italian** [Baz88]. **Items** [Eva07, DH90, Küc81, LBML24, Ola14, SJ17]. **Iteration** [Wei91]. **iterative** [RW11a, RW11b]. **itself** [FB17]. **IUFM** [Art23b]. **I've** [NRV24]. **IX** [Rog71].

**J** [Ano16b, Ano24a, Cor22, Eng99, Gue19, MR20, Rut02, Sch24, Tal08, Web18a, Web18b]. **J.** [Sfa13]. **Jackson** [GB19]. **Jahrhundert** [Dam87]. **James** [Ahm23, Cor22, Tal08]. **Jana** [Tab22]. **Japan** [Ala12, MNRR95, Min83, WL90]. **Japanese** [RSD23, Hin15, Miy17, RSD23, Sek21, SLC95]. **Jean** [Bac21, Sta11, Wit73a, Wit73b]. **Jean-Baptiste** [Sta11]. **Jenlink** [Mah21a, Mah21b]. **Jennifer** [Sto22]. **jeu** [LS79]. **Jewish** [Leu21]. **Jill** [Wal17, Ano16c]. **Jim** [LH08]. **Jinfa** [Ahm23, Sch24, Ell18]. **Jiu** [Siu93]. **Johan** [Gof77]. **Johannesburg** [Ano16c]. **Johnny** [Dre99, Kon18, LH97]. **joke** [RC20]. **Jonathan** [KMT16]. **Jordan** [IE07]. **José** [Dek87]. **jouer** [Kry88b]. **joueur** [ZP91]. **Journal** [BR89, Han98, SWG05, Uhl03, AMMS20]. **journals** [GDS22]. **journey** [Ahm23, HJ12, KMT16, Sta11]. **judgement** [BFA22, DAJ20, JI15, Rut94]. **judgements** [FNM91]. **judging** [BOL24]. **judgment** [Jan74]. **judgments** [LD88]. **Jugements** [LD88]. **July**



[Ano70, Ano72b, Ano74c, Ano74d]. **June** [Ano71c]. **Junior** [BZA01, Che89]. **Jurdak** [Edd18]. **Just** [CH02, WHE08, Gar24, Hic24]. **Justice** [All99, MFG22, YK24]. **Justification** [KD10, Cha93, MPdP17, Rot21]. **Justifications** [MS19, AAM21]. **justifying** [TMH21]. **juxtaposition** [HOS13].

**Kaiser** [Hes13]. **Kakoma** [Hyl24]. **Kanamori** [Han98]. **kann** [Van76]. **Kaput** [HN08, LH08, Tal08]. **Kara** [GB19]. **Karen** [MND23, TR24]. **Karin** [Han12a]. **Karp** [Law16, Law24, Men20, Men23]. **Kathleen** [Fur19]. **Katie** [For00]. **Kaur** [LX16, YK20]. **Kay** [Atw24]. **keen** [VM78]. **Keeping** [Gra20]. **Keiko** [GB19]. **Keitel** [All99]. **Ken** [Ste13]. **Kenney** [Sch24]. **Kent** [Gai11]. **Kenya** [NCMO15]. **Keszthely** [Ano71c]. **Kevin** [MND23]. **Key** [Coo98, Ram03, Kaa07, Pla18, SJS12]. **kid** [GB19]. **kind** [dF16]. **Kindergarten** [Bra13, CEHM16, KAJHB10, LHS19, LBML24, Di 19, SM72, TTL<sup>+</sup>13, TTTL10, TTL<sup>+</sup>17]. **kindergartener** [MB16]. **kinematic** [GK71]. **kinetic** [ST10]. **King** [SE93]. **Kingdom** [Mor21]. **Kjeldsen** [Fur19]. **Klaus** [Fri21]. **Klein** [Ano04c, Ano06b, Ano16b, Art23a, Art19]. **Knigge** [LT20]. **Knipping** [JV17]. **Knocking** [Loc92]. **knots** [MP96]. **Know** [Bur98, DS06, MM00, Bro23, Pol76, Swe95, Wed99]. **Knowing** [Coo99, Gra99, Par88, Boa02, Bro94, MS99, Rad14, Shv22, Sim96, FSY22, Law00]. **knowing-to** [MS99]. **Knowledge** [Adl97, Boa99, BC05, DP99, Ern99, Flü05, Fri07, GL98, GPPT99, Mos05, RK17, SZ07, THS06, Tir99, ABOM20, BA14, Bak14, BN96, Blo03, Bro10b, BOL24, CGD21, CLSM17, Dag96, DR13, DVF18, DVT<sup>+</sup>18, DK15, Eve90, ET95, Eve99, Fau15, FMA20, GC00, GSW22, GB13, GS18, Hah14, HM95, HPS<sup>+</sup>19, HHB21, HH24a, HH24b, Hun86, KMT14, KRHD15, KML22, KD10, KLLJ17, KM21, KJ22, LLW07, MvdKM13, Mah21a, Mah21b, MM11, MS99, NBHK07, Ott94, OCA13, PA14, PM00, Rad03, Rad11, RSL17, Rot21, Sáe09, SSPS20, Sch20, Sch12, SC90, Ste91, Tch11, TP15, VDTV24, VP13, VSS24, Web01, ZZ11, ZB19, dVSKvO18, MMC22]. **knowledgeable** [AGL17]. **knows** [For00]. **Koeno** [HJ12]. **Kollosche** [LT20]. **Kong** [Che88, Che89, Leu95, LNC23, YSL22]. **Korea** [KHY21, SS10]. **Korean** [HC14, Wha96]. **Krygowska** [Now92, Tur88]. **kujitegemea** [Phy71]. **Kuwait** [Ala12]. **Kuwaiti** [AR07, HA23]. **Kwon** [YK20]. **Kyungmee** [Jon16].

**L** [Ott76, Sel00, Web18a, Web18b]. **laboratory** [BGW<sup>+</sup>14, BGW<sup>+</sup>16, RT14]. **Laborde** [Rut02]. **Lacan** [Bro08a]. **Lagrange** [Sta11]. **Lakatos** [Nun96]. **lancement** [CGGGG79b]. **landscape** [Jou13, WFB13]. **Langage** [LS79, Dum82]. **Langford** [Ril86]. **Language** [Ade90, AH79, Cla92, Pla18, SA00, SK07, War06, All85, AMRM24, Art23c, Bar03, Bro94, BH11, CJ75, Daw83, DOV24, DS21, Dum82, EPQH18, GDS22, GM10, Gut07, Jon82, Kni12, LOW24a, LOW24b, Mah21a, Mah21b, Mor21, Ng16, OSR71, OKL87, Rad03, RO09, RG19, RG20, Rob12, Sfa13, SGCA23,



Sou83, VM13, Zep81, dAS22, LS79, Sfa13, Mor00]. **language-responsive** [LOW24a, LOW24b]. **Languages** [Cla07, Mos07, Pla14, RJWB20, SA00]. **Lanka** [Gun78]. **Large** [Kle01, MGP75, AG14, BCE<sup>+</sup>19, CVN21, FKC17, Fre72, GAP24, LLZ20, PDT<sup>+</sup>12, Wai70, WSU19]. **Large-group** [MGP75]. **large-scale** [CVN21, FKC17, GAP24, LLZ20]. **Larochelle** [Eng99]. **lasting** [NK17]. **late** [Bla78, Ehr78, El 78, Fey78, Fre78c, Fre78d, Gun78, HV78, How78, Kap78, Ohu78, Pur78, Rev78, Ros78, Sha78, Wil78a, Wil78b]. **later** [SWVO23, ZC19]. **Latino** [DLK14, TDEM13]. **Latino/a** [DLK14, TDEM13]. **launch** [CGGGG79b]. **Laura** [Bro11]. **Lave** [Car08, GS08]. **law** [Fre72, MM20, SM17, WSU19]. **layer** [SSA20]. **layer-model** [SSA20]. **layering** [Cal12]. **lead** [Bro10a]. **leader** [Eve99]. **Leading** [Car99, BWHM<sup>+</sup>10, BW13, SGB21]. **Learn** [CRL06, Gra99, MCB05, McN00, Bas17, Bye15, CCP23, EPQH18, LK14a, NT19, Sfa01, Way94, WFC23, WvdHPD15, WJW11, YM16]. **learnable** [Nos01]. **learned** [MP24, NRV24, Osl12, dF12]. **Learner** [Ott20, Sho21, AS04, Bro14a, EG23, GB23, Han19, HMG16, Hin15, Ng16, RBWS18, RL11, WS08, dAS22, AS05]. **Learner-generated** [Ott20]. **learners** [Bur87, Sto22]. **Learning** [Adl19, AGP15, Ano76d, Ano98i, AI07, BH05, BZBM15, Boa99, Bro14a, BEW99, CBF07, Cla07, Cre03, Dah04, DH97, DEM04, DEMW06, Duv06, Elb03, EE21, Fra13, GH98, GSE07, Haz99, HA23, Jaw03, Jon82, KFS01, LaC14, Lab00, LJW13, Leh23, Ler01, LHZ95, LSC20, LW94, MMBD05, Mor21, Mos04, Mos07, NBD<sup>+</sup>04, Nic98, NC06, OK05, PB03, PBR<sup>+</sup>04, PDV07, Pla14, SLP06, Sim94, Ste05, Sto71, Str03, STM06, Tir99, Van77, VM13, Vin97, Wat87, WD05, WMPL08, Zas05, vSBvR00, All85, AMRM24, And09, Ant96, Arc03, Art97, AWE22, Bar21, Bel79, BCFC90, Bju04, BdSCdA18, BC08, BC12, Bro16, BE23, CMW<sup>+</sup>13, CHM16, Car10, Cha18, CW14a, Che88, Chr69, Cla02, CYW92, CBSP12, CLR16, Dié10, DPG89, DDLZ94, Duv91, Ell13, EPQH18, Eva99, EJ23]. **learning** [FFL80, FvM97, FP85, FF17, FG17, Fis77, FBA10, For95, FT00, GP90, Gal11, Gal19, GRR23b, GFWL11, GMNB18, Gra04, Gre12, GAP24, Güç16, GBR22, Had78, HFL<sup>+</sup>23, Han12b, Han12d, HS13a, Har73, HC95, Hea81, HPS<sup>+</sup>19, Hee78, HBZE98, HS13b, HS99, Hew12, HM13, HMG19, HMSBR19, HMG20, HGM15, Hof77, HP03, Hoy82, Hoz81, HHB21, HHT23, HHL22, ICR20, Ior17, Ior18, Jee71, Kae88, Kae90, KK12, KT01, KM24a, KB12, KC09, KZH<sup>+</sup>19, KR09, Kru13b, KBBK20, KBK<sup>+</sup>24b, KR11, KL14, LL23, LH71, LOW24a, LOW24b, LCK24, Loc92, MND23, MG00b, MDPW96, MJS21, MS14, MR17, ML20, Mot71, Neu99, NCMO15, NBA23, Nos88, Nuc24, OLW20, Ott11, Pim90, Pla18, PSE87, RSS11, Rad14, RL00, Rel96, Reu23, RO09, RMAGMR22, RFP14]. **learning** [RIA17, RH02, SGRS24, SBDM69, Sca75, Sch92, Sch12, Sch24, Sch11a, Sek21, Ser76, Sfa01, SD13, SAD21, SBDD24, Sia24, SW94, Str84, Str85, SMS22, TN16, Tab22, Tak18, TA08, Tar09, Tic12, TMP10, Tro00, Tro04, TE14, Tzu07, VAM21, Voi94, Whe92, WM09, Whi09, WS18, Wil71, WPL24, Woo96, YST22, dAS22, Cha71, Dag96, HbL05, Wal17, Shv22, Wal17, Men23, Tsa02].



**learnt** [BMK21]. **Lebanon** [SC17]. **lecture** [FC12, Wai70, WFCW15].  
**lecture-based** [FC12]. **lecturers** [Kei93]. **lectures**  
 [OLW20, PKP<sup>+</sup>18, WFC23, WWFC16]. **lecturing** [MGP75]. **Leder** [Art23a].  
**Leen** [Dör03b, Pre03, PvdHP03, YSRU03]. **left** [Tro00]. **left-handed**  
 [Tro00]. **Legacy** [PvdHP03, Art19, Bag08b, Fri21, Gre01, Str93b].  
**Legitimacy** [Baz01]. **Length** [DVJ98, Jer73a, Jer73b]. **lens**  
 [De 24, BBL22, CL23, Cor17, CHK22, GBC12, Kle12, McC14, MTBR16,  
 Nol12, NH15, Pre16, SLAY19, Sty11, Vou16, dAS22, vDDDB21]. **lenses**  
 [DGFT13, KHRK15]. **Leone** [Wil78a]. **Leong** [YK20]. **less**  
 [Jon82, MPS22, SLM79]. **lesson** [CM20, MW09, RSD23]. **Lessons**  
 [Ort24, BW20, Chr00, CM20, DSR<sup>+</sup>23, EK10, Hin15, LE09, dF12]. **Letter**  
 [İşl23, Pre23, Tun04, Wil05]. **Letting** [MD01, LJW13]. **létude** [HK99].  
**Leung** [Jon16, Ric20]. **leur** [VD78]. **Level**  
 [Ano98i, DEM98, DEM04, Haz99, Nar00, Ade98, AOJ22, BN77, ID95, GS76,  
 Güç13, Har09a, Hed85, JGF20, JE14, KO21, Kra93, El 18, PRR08, Par91,  
 RWZ15, Rüe13, Sem08, Sha77, Ste68, Vil71, Vin77, XXL21]. **Levels**  
 [Miy00, PP12, KZH<sup>+</sup>19, MCPGE24, MY84, OKL87, Van76, Was15].  
**leveraging** [SBL22, Wal17]. **Lewis** [Cor22]. **Lexical** [HEWC10, HEW10]. **Li**  
 [Cor22, Hes13]. **Lianghuo** [ZB19]. **liberal** [Zev96]. **liberate** [LT23].  
**liberatory** [McV24, Ort24]. **liées** [Add76, TLM07]. **liés** [Art97]. **Life**  
 [LW99, AWE22, Cot24, FB11, NCC22, TB09, VS23]. **lifelong** [TE14]. **light**  
 [Add93, FF21, GM08, Sch16, TPHS07, Wil21]. **like** [MF17, Shr10]. **Lima**  
 [CRL06]. **Limit**  
 [MD01, FPS16, Güç13, Kid08, KT15, Prz04, Roh08, Roh10, TK14].  
**limitations** [Gue19, Tri95]. **Limits**  
 [BBEG05, Ber06, Bur05, Har09a, Pai18, Rad03, Sie87, TV81]. **line**  
 [CN16, Ern85, KP10, TT07, TP15, VBE21]. **linéaire** [Bic82]. **Linear**  
 [DVJ98, Lau74, MSdSGG16, PM97, Uhl02, Uhl03, AZ20, AWL15, Bic82,  
 BMPT24, Bur02a, CO10, DVJV02, DRR02, GKMJ24, GB14, Hew12, Kar16,  
 Kar02, Pir25, SD94, Sta89, Vla02, WSR11, ZER17, dLT08]. **Linearity**  
 [VDD<sup>+</sup>03]. **Lines** [Car93, CP10, DVC19, FQL<sup>+</sup>17]. **Linguistic**  
 [JM74, LCD90, LR20, Row95, Jan74, Jur77, Lep90]. **link**  
 [IWF<sup>+</sup>15, JM18, Mah21a, Mah21b, MB19]. **Linking**  
 [Hah14, OKL87, Ron15, Van03a]. **links** [BN91, KBK21]. **lion** [MF17]. **Liping**  
 [FSY22, Law00]. **lire** [Rut02]. **listen** [AI07, SM21]. **Listening** [Nic98, SM21].  
**listing** [LG16]. **literacies** [Wei17, Gai11]. **Literacy**  
 [Men07, Büs24, Gel04, HMSBT21, Kil01, VRP<sup>+</sup>12, Wei17]. **literate**  
 [Kae88, Kae90]. **literature** [CKS22, Fre13, GB01, HTM<sup>+</sup>23, MGI23, MHC24,  
 RBWS18, Sia24, SMOR20, TP85, YST22]. **Littlefield** [Mah21a]. **Liu** [Siu93].  
**Live** [NN97, LSS19]. **lived** [AZ20]. **Livia** [De 24]. **living** [Bor21]. **load**  
 [vLXD18]. **local** [Als02, GBE13, GB19]. **locally** [BMPT24]. **lockdown**  
 [DTD21]. **Locutions** [SLM79]. **logbook** [AAP21]. **Logic**  
 [Tsa07, Var72, AKL80, CJ75, DC17, Dum82, Fre69e, Gil71, GS76, Kap76,  
 Sed69, SS95, Siw73, Ser69]. **Logical** [Ano72a, OSR71, O'B72, O'B73, OK05,



DG03, HK02, Mey10, PHS12, Rob75, Roh10, Vil71, Zep82, ZML87]. **logiciel** [Art97]. **Logics** [SO73]. **Logique** [Ser69, Siw73, Ano72a, Dum82]. **Logo** [Nos86, Sut93, DG89, LDM92, OKL87, DG89, LDM92]. **Logomathematics** [MN95]. **London** [Leu95]. **long** [AMRM24, Fur19, NK17, Str84, Str85]. **long-lasting** [NK17]. **long-term** [AMRM24]. **Longitudinal** [War06, Wat01, Bla85, CW96, MMR21, Ng21b, Pet91, SPNH12, SMS22, TF95, Van03b, Yer00, ZWC<sup>+</sup>24]. **look** [FZ07, FKC17, KL82, MW19]. **Looking** [MJS21, Sfa01, ART15b, Sil13]. **lors** [BC92]. **lost** [Sur77]. **Loto** [Plu79, Plu79]. **Loto-questionnaires** [Plu79, Plu79]. **loving** [Lun12]. **low** [And09, Bac89, DB86a, DB86b, JNF25, Kar10, KB11, PFSS19, SHG21, SPFGF14]. **low-achieving** [Kar10, KB11, PFSS19]. **low-attaining** [SHG21]. **Lower** [Miy00, ARKK23, Fre74b, HC95, KBK21, Miy17, Var72]. **Luc** [Cha22b]. **Luis** [Shv22]. **lumière** [Add93]. **Luneta** [Hyl24]. **lycée** [Her11, Pro70]. **lycées** [For69]. **Lyn** [Sto22]. **Lyon** [Fre69a, Fre69a].

**M** [Art19, Eng99, Fit15b, Fur19, KMT16, LQV04, Mah21a, Mah21b, Mor00, Ste13, Dre06]. **Ma** [FSY22, Law00]. **maîtres** [DS02, Del69a, HK99, Kry69a]. **Macdonald** [Gri78]. **machine** [Hol81]. **machines** [Gla68]. **Macro** [Flü05, JP09, Was15, dA00]. **macro-** [JP09]. **macro-levels** [Was15]. **Macro-Situation** [Flü05]. **Madden** [Cor22]. **made** [BHLH85, Cla83, Del68, Ell86, ISJ24, LH18, MS19]. **made-up** [Ell86]. **magic** [dLT08]. **Magnitudes** [Ste69b]. **Mainland** [YSL22]. **mainstream** [Edd18]. **maintaining** [Als24]. **Major** [Bag06, Fre81]. **Make** [RSL17, VL04, Mon00]. **Makes** [Ste06, PK23b, ZC08]. **Making** [Bar96, Güç16, KOMH22, MT15, Moo94, MM00, Ryv06, SW14, Wak14, WG07, ZG01, Bis76, CN25, EG23, FDW19, FC12, KO23, KBBK20, PK17, Pal08, RSS11, Rot16, Sch16, See11, VC19, Sel00]. **Malawi** [Mwa02]. **Malawian** [Kaz07]. **malentendus** [Add75]. **man** [Add93, Van76]. **manage** [HSM22]. **Management** [Ass05, dF12]. **managing** [CN25, DG89]. **mangoes** [TB09]. **mangues** [TB09]. **Manipulation** [IB05, DF15, Dié71, LDM92, MP96, WFB13]. **Manipulatives** [Moy01]. **manufactured** [KMN24]. **Manufacturing** [Sen96]. **many** [LHZ95]. **map** [FF21, LLD14]. **Mapping** [GB13, Ler14, HM95, Ryv04]. **mappings** [Bal88, Ste71]. **maps** [EJ23]. **Marcel** [Mal23a]. **march** [Hol73]. **marge** [Del68, Mot71]. **margin** [Edd18, Mot71]. **margins** [Del68]. **Maria** [vBP19]. **Marianne** [Gre17]. **Markers** [BR06]. **marks** [BC08]. **Marschall** [Wan25]. **Marseille** [Art23b]. **Marta** [Fri21]. **Martinovic** [Mal23a]. **Masami** [RSD23]. **Mastery** [MHDC04]. **Material** [Fer15, HSNHHE15, dF16, Gel04, PFSS19]. **material-** [PFSS19]. **Materialien** [Dam87]. **materialist** [FF17, Rad21, dFS13]. **Materials** [Eva07, NC06, WD05, Ano74a, CN25, Dam87, FM14, LOW24a, LOW24b, Rot16, Sin03, SHAC01, dAS22]. **Math** [BHX97, HBH07, Nic02, BSV95, BAZF04, CY23, Cha22a, Chr00, FMA20, Lev81, Mac21, MHH90, SRP21, Whi87, WJW11]. **mathematic** [HR00].



**Mathematical** [Abr01, Adl97, Alb00, Ano76h, Ano76g, Ano77c, Ano77b, Ano91c, Ano95e, Ano00h, Ano04c, Ano04d, Art05, AH76, AL78, BS25, De 24, Bur80a, Bus96, CMW<sup>+</sup>13, CHM16, Cal94, Car99, CSP24, Cha97, DP99, DP92, DG06, De 94, DEM98, DEM04, Die15, Doe06, Eng06, Ern84b, Ern06, ETC14, FB98, Fis99, FB16, Fre69a, Fre78b, Gra88, Gri71, Han20, HO23, HMSBT21, How84, Jon00, Kaa07, KAJHB10, KO21, Leh24, Lit00, MM03, MTBR16, MHRSU99, Mos04, Mos05, NN97, NF09, NH19, NHH97, Öst06, Ott94, Ott06, Ott07, OB06, PBY03, PT09, Phy71, PDV07, PS88, Rad03, Ric10, Ryv06, Ser69, Sfa15, SS06, Sko85, Sko90, Ste05, Ste06, SY79, Swe95, Tir99, TP10, Usi85, Vog13, War06, WD05, ZC06, Abe78, Add72, Add76].

**mathematical**

[ARKK23, AG83, AC21, AV22, Ano69, Ano78d, AP75, ART15b, AH79, BF21, Bak14, Bal80, Bar19, Bar21, Bar09, Bar16, BR12, BVR24, Bel76, Ber04, BLC20, BBAR23, BP22, BWHM<sup>+</sup>10, BIBS<sup>+</sup>19, BN91, Boa02, BLP10, Bos87, BJJ13, Bra13, BP80, Bro91, Bro10a, BOL24, Buc87, BE23, BTvG<sup>+</sup>17, BE85, ĆK15, CL20, ĆA20, Cal12, CV09, CCW95, CEHM16, Car18, CKS22, Cha18, Cha98, Cha93, Che23, Chr69, Cla85, CWS93, Cle79, Cle80, CW14b, CSS<sup>+</sup>14, CGD21, CB17a, CB17b, Cor22, Cra12, Cre03, CSK12, CHK22, DC92, DT12, Daw83, DC17, DOV24, Del68, Del69b, DT08, DS17, DKBD19, DKBD21, DBL22, Duv83, Edw09, EN79, Ell13, Eng69, ES21, ERS19, FD24, FTM81, FGG13, Fos16, Fos18, Fra13, FV22, Gai11, GG22a, Gal82]. **mathematical** [Gal86, GB23, GGD22, Gel04, GJ19, GDK23, Gli91, GK79, GFWL11, GG96, GK20, GSW22, GM10, Gre12, GB17, Gue19, GBR22, GLH20, Hah99, HI94, HH88, HTM18, Ham68, Han12a, Han12b, HR74, HWR23, HM95, Hay87, HH11, HMA11, HBZE98, HS13b, Her11, Her02b, HM13, HMG19, HMG20, Hie88, How73a, How73b, HN92, Hoy01, HHB21, IMRS07, IS08, IS09, Jab23, JK17, Kap78, KPS17, KM18, Kem81, Kie01, Kil01, KL20, KLLJ17, KK13, KB11, KJ22, Kon93, Kon18, KOMH22, KMA02, KDM21, KCS22, KLBMK<sup>+</sup>13, Kru13a, KC73, Kry88b, KM24b, KL14, LaC14, LM11, LC81, Les81, kSL13, Lev22, LBML24, LR20, Lit03, LLZ20, LT23, LS79, LMW91, LK14b, MPS12, Mar13, MT15, MB09, Mas69, MPdP17, Mey10, MS20, Mie23, Min83, MJ15].

**mathematical** [MLL20, MWVE09, Mur93, Ng16, Ng21a, NBA23, Nos88, Nun96, O'C01, Obe19, Orl71, OB11, PA18, Pal20, PGE09, Pet91, PK94, Pre86, Prz04, RT85, Rad09, RSS11, RWZ15, RG01, RSL17, Reu23, Rev71, RO09, Rob95, RNRVM23, Rom74, RT09, RR23, Sáe09, SLP<sup>+</sup>24, SG14, SM72, Sch16, SP19, Sch23, Sch11a, Sch11b, SS95, Sfa91, Sfa01, ST20, SE93, Shr10, SL74, SKPS16, Sim17, Sim15, SM21, SOC86, SW94, Ste91, Sto22, Sty11, SSA20, TN15, TD12, TP02, TTL<sup>+</sup>13, Tro04, TS93, Tur80, Tzu07, UB23, VRK24, VS13, VP13, VWV21, VN19, Voi94, VEBS24, WB12, WB11, Was15, WT22, WR77, WDvO19, Yer00, YTD11, ZG01, ZS15, ZER17, ZZ11, ZBBZ85, Zev11, ZKC18, dPQ16, rA20, vO01, vO10, Fis69]. **Mathematical**

[Kry69b, KN21, Bro11]. **Mathematically** [PW03, SLP06, Zev04, Bye15, GSH16a, GSH16b, Kis86, LaC14, Lev10, Ryv04, SGTK14, WZ86].

**mathematician** [Bes12, Dho93, Hem10, Kla71, Kon21, Kon22, MJ15, Pas78,



Pol76, ST10, SRB16, WFC23]. **Mathematicians**

[Bur98, HMRRTT23, Add72, Als24, DW17, Ell86, EMRI22, Gri68, LW14, LH22a, MRW14, PB00, Shr10, Wat80, WMR11, WFC23, WJW11].

**mathématicien** [Pas78]. **mathématiciens** [Add72]. **mathematicizing** [Kry68]. **Mathematics**

[ABK<sup>+</sup>05, ACJO04, All99, AF05, Ano72a, Ano74b, Ano76e, Ano88e, Ano98i, Ano02c, Ano04d, Art23c, AAT99, Ass05, Ayd90, Bag10, BT05, Baz01, Bec80, Bes07, Bis88c, Boa99, BW12, Bro23, Bur98, Bus05, CF03, CBF07, Car99, CWL07, CSW21, Cha06, Che88, Cla07, Co098, CH02, Cop98, Cre06, CRL06, DS06, Dör03a, DS05, Duv06, EH05a, EH05b, Ern99, EMT06, Eva07, Fre82, Fri07, GH98, GSE07, Gat06, Goo07, GP01, Gra99, GL00, GD99, Häs68, Han89, Han98, Han06, HDM07, Har73, HZ05, HMRRTT23, HbL05, IE07, Jaw02, Jaw03, Kai13, KP10, Kei82, KC22, LH22b, Led92, Ler01, LH97, LH06, Leu01, Leu05, LCK24, Lib71, LYHC18, Llo06, LQV04, MG00a, MDPW96, McN00, Miy00, Mor00, Mor06, MHDC04, Mos07, Moy01, Nar00, NBD<sup>+</sup>04, New98].

**Mathematics** [NN07, Nic98, NC06, Nis99, Nte06, OM24, Ong06, ODV06, Osl12, OPC<sup>+</sup>98, Pai19, PB03, Pea76, PBR<sup>+</sup>04, PSS<sup>+</sup>19, PC98, Pre06, RR05, RD92, Rod06, Rog85, RC04, SLP06, SC17, See01, Sel98, Sen98, SSLM<sup>+</sup>05, SK98, SA07, SG98a, Sid05, Sko04, Sko88, Sko21, Sol06, Sou83, Spe05, SWG05, SK07, Str08, Sty07, STM06, SC83, TF95, Tie02, Tur93, VL04, Vin97, WW02, Wat00, Wat05, WWFC16, WI01, WW07a, WW07b, Wit05, Wit95, bMYT98, ZBEH06, Zas05, ZC06, Zev06, ZM91, ZS07, dKV18, Abt22, AAB03, Add75, Ade98, AZ20, Adl88, Adl19, AOJ22, AV08, Ala12, AAP21, Ale81, AT21, Als24, AMRM24, ARW22, AMMS20, AH00, And09, ARHS14, APS22, Ano68a, Ano68c, Ano81b, Ano14b, Arc03, AM25, Arm69, ABOM20].

**mathematics**

[Art15a, APRS09, AC95, Bac89, BRE20, Bag73, Bag08b, Bak16, BCZ21, Bal90, Bal71, Bar21, Bar87, Bar03, BBS07, Bas17, BKK22, BGSW94, BTV19, Bat13, Bau80, Baz90, Bec24, Bec19, Beg69, Bek10, Bel79, BCFC90, Ber19, BKGZ24, BD72, BWD10, Bes12, Big70, Bis79b, Bis80, BH94, Bja20a, Bja20b, Bla78, Bla85, BN91, Blu02, Boa93, Boa02, De 24, BHN10, Bon14, Boo81, BR89, Bor21, BF96, Boy16, BR17, BS15, BP15, Bra11, Bra14, BS94, Bro94, BSF96, Bro96, Bro08a, Bro08b, Bro10b, BC12, Bro12, Bro16, BSW16, Bul24, Bur80a, Bur80b, Bur87, Bur95, Bur02b, BB03, BE84, Bye15, Byu24a, Byu24b, CDW14, ÇA20, Cas04, Cas69c, Cas77, CW14a, CPK08, CPP09, CP10, Cha22b, CWT12, CL23, Che89, Che90, Cho22, Chr69, CEMP04, CWH19].

**mathematics**

[Cla12, Cla85, CL84, Cla92, CM20, CWYP92, CYW92, CSRIR24, Con90, CF00b, Cd04, Cor17, Cor22, Cot24, CLSM17, D'A91, Dam87, Dar16, DVC19, Dav71, DR13, DIW19, Deb06, Del69a, DGI23a, DGI23b, DMHRV21, Die15, DSR<sup>+</sup>23, DHD23, DS21, Dom11, Dom19, lD95, DCHM19, Dow96, Dra14, DE24, DK15, DDB<sup>+</sup>10, DTD21, DP77, Ecc85, Edd18, Ehr78, El 78, El 86, Elb03, Eli85, Ell86, Ell18, Ely10, Eng68, Eng69, EPQH18, Ern84a, Ern16a, Ern16b, Eva99, EJ23, ES03, EK10, FZ07, FP07, FvM97, Feh69, Fen79, FP85,



FPCL90, FE09, Fer15, Fey78, Fey89, Fid85, Fis77, Fit11, Fit14, Fit15b, Fit15a, FB17, FKIA15, FC08, FBA10, FB11, For95, FLT14, FA01, For69, FGA94, FI17, Fra96, Fre68, Fre78c, Fre78d, Fre81, FA03, FSY22].

# **mathematics**

[FCN14, Fur07, FM14, Fur19, Fur22, GP90, Gai11, Gal82, GC90b, GCG<sup>+</sup>92, Gar24, GRR23b, GRR23a, Gel98, Gel08, Gen70, GBMB70, Ger10, Ger81, Ger84, Ger88a, Ger88b, GCFS23, GP22, GLHM24, Gof77, Gof93, Gol03, GC00, GS20, GFJ13, Goo20, GdA09, Gos21, Gra20, Gra04, Gra75, GPPT99, GM10, Gre17, GS08, GMHG09, Gri83, GM84a, GM84b, Gro77, GAP24, GT09, Gue23, Gui17, Gun78, GPS24, Gut07, Gut92, HYC<sup>+</sup>97, HV78, Ham68, Han02, Han19, Han10, Han12d, Har09b, HS13a, Har81, HOS13, Hea81, HWJ20, HPS<sup>+</sup>19, HP08, HOEF89, HEW10, HEWC10, HEWJ<sup>+</sup>15, HSM22, HTM<sup>+</sup>23, HJ12, Hes13, HM13, HMMG18, HMSBT21, HC82, HB69, Hir81, Hol81, HMA13, HP03, How78, How80, Hoy82, Hoy85, Hoy01]. **mathematics** [Høy07, Hud90, Hug74, HHL22, HH24a, HH24b, HMT13, IM19, IWF<sup>+</sup>15, Ior17, Ior18, Jan09a, Jan09b, JCM<sup>+</sup>23, Jan81, JGF20, JP09, JK17, JM74, ISJ24, Jin07, Jon82, JMD08, JV17, Jon18, JGR14, Jou13, Kae88, Kae90, Kae93, Kae94, KM93, KBK<sup>+</sup>17a, KBK<sup>+</sup>17b, KMT14, Kap09a, Kap70, Kar02, Kar10, KS69, KWF15, KT01, Kei93, KL82, KFS01, Kie01, Kim20, KMN24, KB12, Kla68, Kle02, Kle12, KO21, KH07, Kol16, Kol18, KM21, Kol21, Kom16, KBK21, Kon20, KMT16, KC09, Kra93, KR09, KLBMK<sup>+</sup>13, Kru13b, Kry88b, Küc81, KHY21, LK14a, LL23, Lam15, LT20, LS70, Lan81, Lan13, LM11, LOMG<sup>+</sup>20, LZ08, LSH09, Law16, Law24, Law00, LBH23, Led80, Led85, LJW13, LLW07, LOW24a, LOW24b, Ler89, LXT02, Ler14, Leu87, Leu95, Leu21, Lev81]. **mathematics** [LX16, LSC20, LNC23, Lib77, LS20, LC13, LC15, LYBK23, Lin88, Lle12, Lle16, LW94, LMH70, Lor82, Lou18, LLL21, Lun12, Lun77, Lyn68, Ma96, Mac78, MGP75, Mac00, Mah21a, Mah21b, MMC22, Mai85, Mal23b, Mal93, MK91, MCVM13, MP24, MND23, Mar69, MF17, MVCV24, MSdSGG16, MGI23, MS99, Mat03, MJS21, McC14, MLL19, MS14, McQ86, McV24, ME13, MR17, MFG22, MRFW<sup>+</sup>12, MMR21, Men20, Men23, MG12, MY84, Mog17, MAM24, MAHK08, Mor14a, Mor14b, MO94, MR20, MRC18, MA09, MHC24, Mur93, Mur95, Mwa02, NT19, NHO22, NBZ12, Nar16, Ng21b, Ng21a, Ngu24, NCMO15, NRV24, NR10, Nol12, Nol16, NX23, Nor15, Nos01, Nuc24, NEM99, Ohu78, OLW20, OKL87, Ort24, Osi24, PV12, Pai13, Pai15, Pai18, PKP<sup>+</sup>18, PRR08, PK23b, PA14, PXTW17]. **mathematics** [Phe10, PPG95, PB09, Pim90, PW03, PK23c, PK92, Pis68, Pla14, Pla18, Plu79, Pol68, Pol69, PSE87, PAR<sup>+</sup>24, PMG<sup>+</sup>94, Pop88, PPSZ19, PJP23, PNH98, Pre88, Pre92b, Pre07, PR08, Pro13, PM19, Pur78, Qua92, QP22, RR17, RBWS18, RW11a, RW11b, RSRVRVVR23, RL00, Rel96, RK17, RR80, Reu23, Rev68, Rev78, Ric20, RL13, Rob95, RG19, RG20, Rob90, RMAGMR22, Roo19, Roo23, RL11, Ros78, Rot12, RM15, Rot16, Rot17, RW19, Rot21, Rou68, Rou69, Row95, Row08, RC02, RNC21, RM21, RJWB20, RMA98, RSD23, Rut87, Rut89a, Rut94, RH02, RDH09, Rut10, RC20, RNM12, RNP13, RH19,



SMFL19, SJ17, SS15, Sar02, SBL22, Say94, SBDM69, Sca75, SGC22, Sch12, Sch24, Sch11a, SM22a, SECP<sup>+</sup>23, ST08, Šed76, See11, Sek21, Ser68, Ser76].

# **mathematics**

[SA00, Sev22, Sfa13, SJS12, Sha78, SGB21, SD13, SAD21, Shv22, SBDD24, Sia24, Sil13, SS91, SS93a, Sim94, Sim17, SS03, SEC13, Siw73, Sko94, Sko16, Sol95, Sol12, Sri18, SV09, Sta11, SW92, Ste13, Ste97, SRP21, SG98b, SB12, SPS17, SKN21, SPFGF14, Str87, Str93a, SMS22, SMOR20, Sun11, SLW83, SS88, SW14, Swe77, TN16, TS18, TL15, Tak18, TV81, Tal08, TZLT95, TA08, Tar09, Tav68, Tay91, Tay96, Tch11, Tep20, TR11, Tho84, TPHS07, TB22, TLB<sup>+</sup>24, Thw69, Tie00, Tre93, Tre83, TJHD11, TR24, VRK24, VC19, VCD24, Van93a, Van03b, Van69b, Van76, VD78, VD79, Var76, VA18, VM78, Vin76, VCS95, Voi94, Vol76, WHE08, WHE09, Wag12, WBM<sup>+</sup>20, WPA<sup>+</sup>23, Wai70, Wak14, WBM<sup>+</sup>14, Wal12, Wal17].

# **mathematics**

[WqWLR18, Wan25, Was22, Wed99, WW11, WFCW15, WHC09, Wha96, Whe92, WM09, WL90, WvdHPD15, WJW11, WS18, Wil21, Wil71, Wil78a, Wil12, Wil16b, Wil78b, WPL24, Wit69, Wit81, Wit84, Wit01, Woo96, Woo12, WKB97, XA20, XXL21, XH88, XC19, YHL<sup>+</sup>15, YK20, YSL22, YST22, Yan11, YLH24, YK24, Zav21, ZZ11, Zep81, Zev11, ZWC<sup>+</sup>24, ZB19, ZC19, ZK21, ZK24, ZZ08, dA00, dF04, dF12, dFS12, dFS13, dF16, dV18, lRA16, lDlzN21, rA20, vO13, vdKG22, Atw24, Fer15, Fur19, GDS22, HSNHHE15, Hyl24, Mal23a, MF17, NRV24, Nim77, Sta11, Tab22, TB09, Kae94, Gue19, Bak19b, Bec19, CL18, Edd18, Fit11, Fit15b, MW19, MBV21].

**Mathematics-for-Teaching** [DS06, Osl12]. **mathematics-related** [Han19].

**mathematics-teaching** [Rou68]. **Mathematiklehrerberufs** [Dam87].

**Mathematikunterricht** [Van76]. **Mathématique** [Nim77, Add72, BD72,

Bos87, Cal94, De 94, Del68, DP77, Fis69, Fre69a, Fre82, Her11, Kry69b, Kry88b, LS79, Rou68, Rou69, Ser68, Ser69, Ser76, Siw73, VD78, Ano00h].

# **Mathématiques**

[Cop98, TB09, Add75, Add76, Ano72a, AP75, Bal80, Cas69c, Cas77, Deb06, Del69a, Duv83, For69, Gro77, Hah99, KC73, Mar69, Mas69, PRR08, Pis68, Plu79, Rev68, Rob95, Rom74, Sar02, Tro04, Van69b, VD79].

**mathématiques/réalité** [Hah99]. **mathématisation** [Kry68].

**mathematization** [Ste68, Ste69a, Tre83]. **Mathematizing**

[Pre03, Wit76, HMG16, Win11]. **mathophobia** [RR80]. **Maths**

[MRRF94, SE93, Al185, Als02, AVM15, BG69, Chr00, JN15]. **matrices**

[Fle68, Roo71]. **matrix** [KB20]. **Matter**

[Bes07, WW02, BN96, BS94, Eve90, ET95, Fer15, Rad09, RJWB20, Fit11].

**matters** [Dom11, LS20]. **mature** [Kae93, Kae94, SBP11]. **maturity** [Hee78].

**Maximizing** [McN00]. **may** [BHX97, PB09, dSBM21]. **McCallum** [Art19].

**McNamara** [dF12]. **me** [AAP21, Fri11, SM21]. **Mean** [BG06, PLW81].

**Meaning** [Bec24, Bre98, Chr97, DZ00, Rad06, RP07, Abr09, BP22, Cla02, EG23, FA76, Han12d, KP10, MM20, MB09, MWVE09, Pre92a, RFK07, RSS11, See11, Sko16, SSA20, VMN11, Voi94, Wea90, ZG01, Sam85].

**meaning-making** [EG23, RSS11]. **Meanings**



[CMdR18, Kaz07, NHH97, APN01, ART15b, AP01, Fra96, MGD<sup>+</sup>23, NPH99, PSH<sup>+</sup>18, Rad00, Rad09, RG01, Tou71, VS23]. **means**  
 [Abr09, BH95, Hah75, HS13b, Kid08, Šed69, Ste71, Van77]. **measurable**  
 [Ste76]. **Measure**  
 [CB00, BLC20, CMW<sup>+</sup>13, CHM16, FTM81, Leh23, Moo13, WBM<sup>+</sup>14, VYZ21].  
**measured** [Min83]. **measurement**  
 [BN96, CBSS96, IB19, LK22, PM15, PPC09, VLY21]. **measures**  
 [GRR23b, HC82]. **Measuring**  
 [AV22, ALO<sup>+</sup>91, KPS17, CKS22, Fau15, FV22, LBH23, Moo13, Tal80].  
**mechanics** [Fre93]. **mechanism** [Noe80b]. **Medal**  
 [Ano16b, Ano16c, Art23a, Art23b]. **Medals** [Ano04c, Ano06b]. **media**  
 [ARW22, Bor21, Cal12, GG22a, HMSBT21, SK69, dF16]. **Median** [BG06].  
**mediated** [GGR02, HO23]. **Mediating** [VA18, GRR23a]. **Mediation**  
 [Adl97, Mar00, ZS07, AM25, CEHM16, Cha98, FLM07, MG12, SZP10, SLR<sup>+</sup>24]. **mediators** [BF21, GdA09, RNP13, ZC19]. **medication** [CW14b].  
**Medium** [Eva07, BCE<sup>+</sup>19, RO09]. **meet** [Nar16]. **Meeting**  
 [CW14b, GC90a, Tre91]. **meets** [Con90, Sfa01, Wil12]. **Megan** [Sto22].  
**Meixia** [JC22]. **Melbourne** [XC19]. **Mellin** [HN95]. **meme** [BBAR23].  
**memes** [BBAR23]. **mémoire** [Kry88a]. **memoriam** [Ano90d, Ber94].  
**Memory** [BE85, Flü05, Kry88a, Men20]. **Mendick** [Bro11]. **Menghini**  
 [Art19, Fri21]. **Mental** [ASP97, Bar88, FB02, MNRR95, Mur04, Pro13, Thr02, Chi98, Csí16, Hop85, MP96, PG20, Str78]. **Mental-addition** [Bar88].  
**mentally** [Bar88]. **mere** [BE23, MS99]. **Mesopotamian** [Høy07].  
**met-before** [ZR18]. **Meta** [DG06, ID95, GDK23, KB12]. **Meta-Affect**  
 [DG06]. **meta-discursive** [KB12]. **Meta-mathematical** [GDK23].  
**metacognition** [GGR02, HO23]. **Metacognitive**  
 [Kap01, KMA02, SG98b, Yan12, GG96]. **metalevel** [Güc16]. **metaphor**  
 [Die15]. **Metaphors**  
 [Baz01, BEW99, Cha97, FBA10, OLV20, WW07b, Pre92b, SGC22]. **method**  
 [CW96, DVV20, GT95, GC23, HGM15, KB20, KB12, TMH21, WM09, Zen18, dKBvdS22]. **méthode** [GT95]. **méthodes** [Rou69]. **Methodological**  
 [Ryv06, APS22, HMRRTT23]. **Methodology**  
 [Han98, JV17, MM11, MCVM13, SMOR20, WWFC16]. **Methods**  
 [FB02, Sel01, Spe05, WD05, Wat05, Ade98, Bal71, Boo81, Han19, HM95, Kal83, RFP14, Rou69, SLP<sup>+</sup>12, TA08, TTTL10, ZZ11, JV17]. **metonymies**  
 [Pre92b]. **metonymy** [NH15]. **metric** [Pic71]. **metrics** [AMMS20].  
**Mexican** [RRP91]. **Mexico** [AC21, Gut92]. **Miao** [GLH20]. **Michael**  
 [Bro12, MPS12, Web18a, Web18b]. **Michel** [LT20]. **Micro**  
 [XXL21, JP09, SMS22, Was15, dA00, dF12]. **micro-** [Was15]. **micro-divide**  
 [JP09]. **micro-longitudinal** [SMS22]. **micro-management** [dF12].  
**microethnographical** [Jun91]. **Microgenetic** [VGJ19]. **microworld**  
 [Kor03]. **microworlds** [HN92, SW94]. **Middle**  
 [AR07, Mes04, VL04, Ell13, FKIA15, GAP24, HHDG16, KK12, MvdKM13, MRC18, PFSS19, Sty11, Tch11, WS18, WPL24, Yan11]. **middle-school**



[Ell13]. **midpoint** [Bar19]. **mieux** [Kra02]. **might** [HA23]. **Milieu** [SS05a, Blo03]. **military** [Als24]. **millennium** [GCG<sup>+</sup>92]. **Milo** [HS22]. **mimic** [Hic24]. **mind** [ABvP02, Pre92a, SL19, MPS12]. **mindfulness** [YLH24]. **Minding** [Kon21, Kon22]. **minds** [TW09]. **Minicomputer** [Pap69]. **mining** [DS21]. **minoritized** [ARW22, Byu24a, Byu24b]. **minority** [MA09]. **Minoru** [LX16]. **minus** [ZG01]. **Minute** [BAZF04]. **minutes** [Ano78b, IT77]. **Miriam** [LT20]. **mis** [TT23, TOT24, TT23]. **mis-in** [TOT24, TT23]. **mis-out** [TOT24, TT23]. **misalignment** [HMMG18]. **Misconceptions** [Sha77, AI12, Mev83]. **mises** [Bal88]. **misinterpretation** [Sim20]. **MISP** [Rog85]. **missing** [BS25, CVN21, IWF<sup>+</sup>15]. **Misunderstandings** [Add75]. **misunderstood** [Add75]. **mixed** [DVV20, Dek87, SD94]. **mixed-method** [DVV20]. **mixtures** [SVVO23]. **mobility** [Bla85]. **mobilizes** [PA18]. **modal** [Wil09]. **Modalités** [De 94]. **Modalities** [De 94]. **Model** [AAT99, CPP07, Dah04, DVJ98, DEM98, Ecc85, FB98, Gat06, GPW05, SSLM<sup>+</sup>05, dKBvdS22, BNPG97, BR22, CO10, Car93, CHK22, DT08, Hah75, Han12b, JP09, JK17, Jer70, JDK<sup>+</sup>24, JTP94, KP10, KCS22, Lie90, Lun77, MRFW<sup>+</sup>12, MPZ16, Mev83, NBZ12, NHN03, RL04, RH02, Sev22, Sha77, SGCA23, SSA20, TW09, VH16, Vla02, WMM13, YL08, dV18]. **modèles** [AP75, LD88, Rob86]. **Modeling** [BJ22, Eng06, ZC06, AV22, Czo18, GP22, Han20, KO21, LH18, LMCG08, RSRVRVVR23, Sev22, ST20, Sto22, VN19, YSL22, vDDDB21]. **Modelling** [GC90a, IMRS07, MHRSU99, BN91, Blu02, Bur80a, CLK22, CKS22, DBL22, Eng03, Eng12, Fre13, FB16, FV22, GGD22, GSW22, Han10, HGM15, HSZ17, Jab23, KCS22, Leh24, LK22, RSL17, SLP<sup>+</sup>12, SKR15, SKK<sup>+</sup>23, TJ94]. **Models** [Fis01, GC90a, WW07b, AP75, Chi98, Cra12, Eli85, Eng03, GP90, GK71, Kid11, LD88, Lec92, Lén93, Rob86, SPNH12, Sev22, ST20, SHAC01, Van03b, Ves69, Ves71, Ves73a, Ves73b, Ves76]. **models-and-modeling** [Sev22]. **moderate** [GMH23]. **modern** [Bja20a, Bja20b, D'A91, Eng69, Ham68, Men71, OM24]. **Modes** [Fre13, MM00, SV09, BP22, Cho22]. **modify** [LG13]. **moins** [SLM79]. **moment** [CB19, FP07, MS99]. **Monash** [Ano16b]. **Money** [Bre98]. **Monge** [Fri21]. **monitoring** [EH20]. **monolingual** [Cla92]. **Monster** [Yam09]. **Montrouge** [Dou76]. **Morgan** [PW03]. **morphisms** [BBF71]. **Morris** [Ahm23]. **Moschkovich** [Sfa13]. **Moscow** [Ano74d]. **most** [LOW24a, LOW24b, ZB19]. **motion** [NFFAP20, WFB13]. **Motivated** [HDM07]. **Motivation** [Han06, ZC06, Ger10, Jan09b, KB12, LC15, VSS20]. **motivational** [LHS19, Phe10, WS18]. **Motivations** [Lau74, Rou69, Cob85]. **Movement** [OM24, Bja20a, Bja20b, D'A91, HMT13, PA18, Rot16, RIA17]. **moves** [FC12, Was15]. **Moving** [Bur95, Son16, Wan25]. **Mozambique** [Ger81, Ger84]. **much** [Als02]. **Muke** [Atw24]. **Mukhopadhyay** [Fit11]. **Multi** [Nar00, AGL17, HO23, KM18, Wil09, YS12]. **multi-directional** [AGL17]. **Multi-Level** [Nar00]. **multi-modal** [Wil09]. **multi-party** [KM18]. **multi-representation** [YS12]. **multi-touch** [HO23]. **multidigit**



[Cli17, JTP94, Tha10]. **Multidimensional** [CB05, TB22]. **multifaceted** [WE95]. **Multilingual** [Adl97, BBS07, GP01, EE21, Han12d, LT23, MR17, Mor07, Nor15, SA00]. **Multimedia** [RIA17, BH94]. **multimodality** [FKC17]. **Multiple** [DHD23, FKIA15, Gut07, Mos05, Obe19, Sfa13, TTTL10, BC96, Cli17, DK15, FA01, FT00, Hin15, KV75, LCW20, SJ17, SKR15, SAR19, SLC95, VPR21, WSU19, Wil16a]. **multiple-choice** [SJ17]. **multiple-perspective** [FT00]. **multiplicatifs** [Lev92]. **multiplication** [Ang89, BHHS09, Cli17, GT90, GPS24, Hee78, Hee85, IB19, LT86, O'B70, RL12, RSD23, SW95, SS10, TG89, Ves71]. **multiplicative** [CRPPRG16, CS94, DS17, GCALB15, HS22, Lev92, ML20, PS21, ZW21]. **Multiplicatively** [EJDT06]. **multiplier** [Dem93]. **multiply** [DVV20, Dem93, SM22a]. **multistep** [CGD21]. **multivariate** [MWVE09]. **Murad** [Edd18]. **music** [CBSP12, Pre07]. **Muslim** [BW13]. **My** [Dör03b]. **mysteries** [Hop85]. **mythbreaking** [Tay96]. **Mythmaking** [Tay96]. **mythologizing** [WHE09].

**N** [Eng99, Fit15b, Sfa13]. **Na'ilah** [SJS12]. **Naiman** [Rut05]. **naive** [Vin75, Vin76]. **naïves** [Del68]. **Nam** [YK20]. **names** [HA23, MB16]. **NanoRoboMath** [KML22]. **Nardi** [Mal23b]. **Narrating** [Sol12]. **Narrative** [DSR<sup>+</sup>23, BS15, Kru13a, LK18, Nar16]. **Narratives** [BEW99, AVM15, KO23, WWFC16]. **Nasir** [SJS12]. **Nathalie** [Art15a, Fer15, HSNHHE15]. **National** [Coo98, CG21, Tep20, WAL18]. **nationwide** [KZH<sup>+</sup>19, MRRF94]. **native** [Dag96]. **Natural** [Rob12, Tal01, Wit75, Gal02, Siw73, VVV15]. **natural-number** [Gal02]. **Nature** [CB05, IB05, Nis99, NX23, Sen98, Boa02, Bor86, Dag96, DVJV02, FA03, GFWL11, KK12, LBT07, Miy17, Sfa91, VS23, Wat87]. **naturel** [Siw73]. **navigate** [LLD14]. **navigating** [Ahm23, Was15]. **NCTM** [Ell18]. **near** [EJ13]. **necessary** [Her02b]. **necessity** [PHS12]. **Need** [DS06, BF21, Con90, Gai11, HHS00, LMC08, Web01]. **Needs** [Rod06, AC21, BRE20, DVC19, Dav71, dAS22]. **Negative** [LW99, SL74, Bek10, BLP<sup>+</sup>14, HC95, MRCR11]. **neglected** [TTL<sup>+</sup>13]. **Negotiating** [VN19, Cha22a, LW94]. **Negotiation** [Chr97, Voi94, KP10]. **Nelson** [Fit11]. **neo** [Kae88, Kae90, RR17, Wil16b]. **neo-literate** [Kae88, Kae90]. **neo-Vygotskian** [RR17, Wil16b]. **neocolonial** [Atw24]. **neoconservative** [KMN24]. **neoliberal** [KMN24, dKV18]. **nerd** [FSB18]. **Nerida** [Ste13]. **n'est** [Gla76b]. **nesting** [TTS21]. **Netherlands** [DKBD19, DKBD21, DTD21, Fre78d, Tep20]. **network** [WWFC16]. **networked** [BDS<sup>+</sup>17]. **Networking** [AM14, Bak16, TMH21, Kid16, TRDA20, Bak16]. **networks** [BDS<sup>+</sup>17]. **Netz** [Sid05]. **Neubrand** [Art19]. **neurology** [Tho85]. **never** [TT01]. **never-ending** [TT01]. **Newly** [Ryv06]. **news** [ARW22, GG22a, KHY21]. **Newspaper** [Adl88]. **Newspaper-based** [Adl88]. **newspapers** [KHY21]. **Next** [HN08, Cor22, Hoy01]. **Nexus** [GH98]. **Nicolas** [Ber94]. **Nigel** [Wal12].



**Nigeria** [Ale81, Ohu78]. **Nigerian** [Mal93]. **Nina** [Sri18]. **nineteenth** [BP80]. **no** [Pea76]. **noble** [Car08]. **nombre** [BC78, BC82, Com77, Com80]. **nominal** [GB13]. **Nominations** [Ano14a]. **Nomograms** [Fle76]. **Non** [Gor98, Add72, AL00, Bor21, CL23, Dom19, GDS22, KZ94, PGE09, Rob95, Ste76]. **non-cognitive** [CL23]. **non-dominant** [Dom19, GDS22]. **non-mathematicians** [Add72]. **non-mathématiciens** [Add72]. **non-measurable** [Ste76]. **non-routine** [PGE09]. **non-standard** [KZ94]. **non-strictly** [Rob95]. **Non-Visual** [Gor98]. **nonexamples** [TTL08]. **nonmathematical** [TTL<sup>+</sup>13]. **Nonprofessional** [Kar10]. **nonviolent** [Gui17]. **Nonvisual** [AS05]. **Norma** [JV17]. **Normal** [Wil97]. **Normalising** [APN01]. **normality** [Zav21]. **normative** [DH20]. **Norms** [RR23, ÇA20, DW17, HS99, LYBK23, LW94, SG14, VEBS24, rA20]. **North** [Ste13]. **Noss** [Gai11]. **notation** [BBG<sup>+</sup>17, Gro77, Hew12, MS97, ZL02]. **Notations** [Bri06, Gro77]. **note** [Ano96e, IM19, Led87a, Sed76, She87]. **note-taking** [IM19]. **notebooks** [FA03, YM16]. **notes** [IM19, Mai85, O'B70]. **Nothing** [PM97]. **Notice** [Ano80c, Ano89b, Ano92e, CY23, Sch23]. **Noticing** [MT15, AV22, BKK22, CLK22, CY23, Dom19, DK15, HY22, Lou18, RPP24]. **Notion** [Sty07, Bic82, Cas69a, Com80, DG03, GT95, MPG12, Mau85, Pap71, Pla18, Rev72, Tal80, TT07, ZER17]. **notions** [BD72]. **nouveau** [AG02]. **novice** [BKK22, EG23, Nol16, Rüe13, SECP<sup>+</sup>23]. **Number** [Ern06, GD17, LW99, Mos05, Tsa02, BL22, BFG84, BC82, Car93, CPPT<sup>+</sup>13, CVN21, CS19, Com80, DB86a, DB86b, Ern85, Fre72, Gal02, HC95, HS13b, HA23, Hof77, JTP94, JNF25, KML22, KBK24a, MB16, Sfa15, SS93b, Son16, Tal80, TT07, Tho90, TP15, VVV15, VAM21, VBE21, WD10, Yan19, Zaz99, Com77]. **Numbers** [JB21, LW99, Sel01, SZ07, Van84, Zaz98, AG14, Ano14b, BST81, Ber08, BLP<sup>+</sup>14, BP22, BC08, Cha18, DVT<sup>+</sup>18, Eke77, FJC95, KBBK20, O'B70, Ott03, Ste69b, Tha10, TT23, Usi74, Ves69, Ves71, Wat87, WSU19, Wit75, ZCPP13, vBP19]. **Numeracy** [GB19, II05, IB05, Men07, Zev04, Cra18, Edw84, GCG<sup>+</sup>92, HMG16, MB16, TE14, ZC19, GB19]. **numerals** [VS23]. **Numeration** [GL98, AR82, AV76, BJ82, BJ88, SHAC01, AV76]. **numeric** [SK13, WR96]. **Numerical** [Ber06, Flü05, IB05, Une74, Gla68, HVN<sup>+</sup>24, HC95, LBT22, LL99, LLHL13, El 18, Urb93, Wri94, JSV75]. **numérique** [Gla68]. **numériques** [Une74]. **numerosity** [LHS19]. **nursery** [WDvO19]. **nursing** [CW14b, NPH99]. **nurturing** [JTP94, JLTm97].

**Obituary** [D'A10]. **Object** [LPG05, Bal88, SBDD24, TLM07]. **Objectification** [San11, MRSP14, Shv22, ZS15]. **objectified** [JMA19]. **Objective** [And79, And89]. **objectives** [And09]. **Objects** [Ior17, Bal88, Duv83, FGG13, GFWL11, HRR23a, HRR23b, Jab23, MTBR16, SD95, Sfa91, TN15, WMPL08, Whi09]. **objet** [Bal88, TLM07]. **objets** [Duv83]. **obligation** [HEW10]. **observable** [And09]. **observateur** [Add82]. **Observation** [Pas78, Add72, Add82, Pas78]. **observational** [Str78, WBM<sup>+</sup>14]. **observations** [Del68]. **Observer** [Add82]. **Observing**



[BTvG<sup>+</sup>17, SK07]. **obstacle** [Duv83]. **Obstacles**  
 [DP99, Abr01, PK23a, Sie87, YC90]. **occasioning** [Lev22]. **occasionnées**  
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 [Zaz98, MYZ23]. **Odds** [Zaz98]. **Offer** [Mor06, IAP19, NCC22]. **official**  
 [AC21]. **Oh** [YK20]. **Ohtani** [LX16]. **Oksapmin** [Sfa15]. **Old**  
 [De 94, Eva07, AG02, Dem93, HVN<sup>+</sup>24, Kie01, Mat83, PD23, Rou68, Sch16, SD95, SVVO23, Urb93, WC08]. **Olds**  
 [FB02, Dem97, DB86a, DB86b, LH18, SS93b, VVV22, Wri94]. **Ole**  
 [Cot24, LT20]. **Olfos** [RSD23]. **Oliver** [MND23]. **Olsen** [HN95]. **Olwen**  
 [dF12]. **Olympiad** [Ano70, Ano71c, Ano72b, Ano74c, Ano74d, Ano77c, Ano77b, Ano78d, Ano76h, Ano76g]. **olympiades** [Rom74]. **olympiads**  
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**one-step** [SW95]. **oneself** [ZW11]. **Ongoing** [DS06, HHDG16, Pai16].  
**Online** [PY22, Sfa15, FWCW22, HHT23, MND23, Nuc24, RSRVRVVR23, RL11, vdS11, vdHPKR13, MND23]. **ont** [Rob86]. **Onto**  
 [GBR05, EG23, MWVE09, RNRVM23]. **Onto-Semiotic**  
 [GBR05, EG23, MWVE09, RNRVM23]. **ontological** [RP21, SD95].  
**ontologies** [dFS13]. **onze** [Dem93]. **Open**  
 [SKK<sup>+</sup>23, DVV20, KL20, MW09, NCC22, Swe77, vdS11]. **open-door**  
 [Swe77]. **open-ended** [NCC22]. **Opening**  
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 [CRL06, AMRM24, Bas17, CCP23, KK12, LW94, NT19, Pla14, WMPL08].  
**opportunities-to-learn** [NT19]. **Opportunity**  
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**Options** [Abr01]. **Oral** [Vou16, ICR20]. **orchestrating** [LCK24].  
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 [YK24]. **Ordinal** [Jah01, BC82]. **ordinales** [BC82]. **Ordinary** [HPG05].  
**ordinated** [Gre17]. **ordonateur** [AP75, BC92]. **organisation** [BC92].  
**organising** [GMNB18]. **organization** [BC92, Gen70]. **organizing**  
 [Asg09, Sty11]. **Orientations** [BR06, Gel08, KHLPO8, LHS19, Zav21].  
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**Ornella** [Art15a]. **OSA** [MTBR16]. **other**  
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**out-of-school** [Cha22a]. **outcome** [LG16]. **Outcomes**  
 [Che88, Baz90, HS14, KRHD15, TTTL10]. **Outflow** [Bec77]. **Outside-In**  
 [Alb00]. **overboard** [Mat03]. **Overcoming** [YC90, FB17]. **overlooked**



[CGD21]. **overshadow** [GS18]. **Overview** [Han00, Lan81, Led85, Men20].  
**Owens** [Atw24]. **Own** [DEMW06, AS04, AS05, FM09, TGWN23].

**P** [Ber06, Gail1, Uhl03]. **pages**  
 [Ahm23, Cor22, Mah21a, NX23, Sfa15, Shv22]. **Pais** [Sri18]. **palpability**  
 [Rad09]. **Pandemic** [BW20, AC21, BCZ21, CSW21, GG22a, HMSBT21,  
 HHT23, HHL22, MJS21, XXL21, IDlzN21]. **Panel** [Ano68b]. **paper**  
 [BP80, FS16, Gri78, HSZ17, TPHS07, WP24]. **Paperback**  
 [Ahm23, Mah21a, Sfa15, Shv22]. **Papers** [Ano98e, Ano90c, Ano92d, Ano93b,  
 Ano94e, Ano96c, Ano15, Ano16a, CL18, Fur22]. **Papua**  
 [Atw24, Kae94, Sfa15, Cla83, Kae93, Sou83]. **parabola** [Tro00]. **parabole**  
 [Tro00]. **paradigm** [PS21, VLY21]. **paradigmatic** [NH15]. **paradise** [Ort24].  
**Paradox** [Add82]. **paradoxe** [Add82]. **Paradoxes**  
 [DWMB05b, DWMB05a, MHH90]. **Paraide** [Atw24]. **parallelism** [TT07].  
**parameters** [Šed76]. **Parent** [TY04, APS22, Tak18]. **parent-initiated**  
 [APS22]. **Parental** [CBF07, Cra12, Tao86, KLLJ17, WZC21]. **paring**  
 [GCFS23]. **Paris** [Rut02]. **Park** [Jon16]. **part** [ČK18, CRPPRG16, DKBD19,  
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**part-of-part** [GP17]. **part-whole** [ČK18, CRPPRG16]. **partial**  
 [BMPT24, MGD<sup>+</sup>23]. **Partially** [RDH10]. **participants** [Ano68a].  
**participate** [Jan09b, Nol11, PKP<sup>+</sup>18]. **Participation** [Boa99, BF21, EH20,  
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**Participatory** [Adl97, Tzu07]. **particular** [FC08, MP84, TV81].  
**partitioning** [CN00, DH90, MGD<sup>+</sup>23]. **Partitions** [Ham06]. **partnered**  
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 [KM18, Pim95]. **Pascal** [OCA13]. **passage** [Dié71]. **passion** [Rot17]. **past**  
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**Patterning** [JNF25, VWV21]. **Patterns**  
 [Bar03, FZ05, MHDC04, BA25, Bra14, Dib19, GG22b, HWJ20, Jur77, Kle12,  
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**pensée** [Ano72a, De 94, Van69b]. **Penteado** [LT20]. **People** [De 24, Mon01,  
 SRP21, Dör03a, Fit11, Fit14, HMG16, Ram03, Rot16, Bec80, Swe77, SY79].  
**people-pleasing** [HMG16]. **Pepin** [Cha22b]. **perceive** [Phe10]. **Perceived**



[CBF07, Tsa01, WZC21, YST22]. **Perceiving** [KRHD15]. **percentage** [Hah99, Van94, Van03b]. **percents** [SZP10]. **Perception** [MHDC04, BH11, CW14a, GL10, LL13, VD78, VD79, XXL21]. **Perceptions** [IE07, PB09, Tie02, BCFC90, For95, Har09a, MEH20]. **perceptual** [LH18, ML20]. **perezhivanie** [Ng21b]. **Performance** [Eva07, Jur06, Ade90, BCLH89, BHLH85, Buc87, Cle79, Cs16, DCHM19, Gal86, HH88, ICR20, LC81, LSC20, LLL21, MWSS17, MNRR95, Pet91, PPC09, QM94, RSL17, RRP91, RO09, SKR15, SLS74, SF23, VGJ19]. **performance-driven** [LLL21]. **performances** [AKL80]. **performed** [TTL<sup>+</sup>13]. **performing** [Tru15]. **Perhaps** [STM06]. **perimeter** [ATDR19]. **period** [Dho93]. **Periodical** [BC05]. **Periodicity** [Sha98]. **permanence** [Sem84]. **permitting** [RR23]. **permutations** [KRHD15]. **perseverance** [Bar21, BE23, TP02]. **persistence** [BE23, Her02b]. **persistent** [McC14]. **person** [WSU19]. **Personal** [WG07, CZ11, Fra96, GB23, MK91, McQ86, OCA13, RG01, Rüe13]. **personalities** [SS88]. **Personality** [Hea81]. **Perspective** [Boa99, DG06, Ern06, Gal11, Hof06, LH97, ODV06, PBR<sup>+</sup>04, SK98, Ste06, Bal88, Bau92, Bus96, CPPC23, CL84, Cle79, DG03, Ell86, Eng03, FT00, GL10, HS99, Hin15, HHB21, Ior17, KV23, Kni12, MAPHB21, MK14, Nol16, NX23, PT09, PJP23, RR11, RG19, Rot16, RNC21, SD95, SPNH12, Sev22, Shv22, SBDD24, SS91, SS93a, SS88, Wil09, ZS15, vLXD18, RG20, Hes13, YK20]. **Perspectives** [AR07, CWL07, Ern99, Jur06, LPG05, Mos05, SLP06, AGP15, Als02, BWD10, Fri11, GDS22, GB19, HOS13, Hem10, Hud90, KZ16, LH09, LYHC18, MVCV24, MBV21, MTBR16, MAHK08, PGM13, PK23c, SP19, Sch20, Sfa13, SK13, TN16, VPR21, WHC09, Wil16b, ZZ11, lDlzn21]. **pertinence** [Fre82]. **perturbed** [CM92]. **Peru** [CRL06, CLSM17, Zav21]. **PH.D** [Her02b]. **phase** [BR22]. **phases** [VGJ19]. **PhD** [Ger10]. **phenomena** [Art97, TTS21, ZS15]. **phenomènes** [Art97]. **phenomenographic** [Neu99, VS23]. **phenomenological** [RT09]. **Phenomenology** [BG06, Usi85, Bro96, Fre93]. **Philip** [Atw24, MR17, Wan25]. **philosopher** [AMMS20]. **Philosophical** [Ern99, Kni12, Vil10]. **Philosophy** [Han98, Fre77a, Goo20, Ott07, Pai18]. **Photovoice** [HS13a]. **physical** [SHAC01]. **physiciens** [Pis68]. **physicist** [Tav68]. **physicists** [Pis68]. **physics** [Ano68a, Van69b]. **physique** [Van69b]. **PIAAC** [TE14]. **Piaget** [Kap74, Wit73a, Wit73b]. **Piagetian** [HC82, O'B77]. **pictographs** [WM01]. **Pictorial** [vLXD18]. **pieces** [Sch20]. **pièges** [Rev68]. **pioneering** [JMD08]. **pipe** [LaC14]. **pipes** [LaC14]. **PISA** [São09, ARHS14, Bec24, CL23, KMT14]. **pitfalls** [HH81, Rev68, SL94, Ric20]. **Place** [NN97, GLHM24, HA23, KMN24, MB16, Sca75, TP14, Vol76, YC95]. **place-value** [YC95]. **placement** [HYC<sup>+</sup>97]. **places** [Cha22a]. **Plan** [Kin74, AG14]. **Plane** [DVJ98, DPG89, Par88, Rob12, WE95]. **planes** [SP16]. **planned** [Was22]. **planning** [Ahm23, vdKG22]. **platform** [LL13]. **Plato** [OCA13]. **platonic** [Vin75]. **play** [Bra13, Kry88b, SW94, Vog13, vO10]. **player** [ZP91]. **pleasing** [HMG16]. **plot** [Mie23]. **Plotting** [dF04].



**pluralism** [Pai18]. **plus** [Ano78b, HS13b, SLM79]. **PME** [NBD<sup>+</sup>04]. **PMM** [Har73]. **poems** [HTM18]. **Pohl** [Sri18]. **Point** [Ott06, ART15b, HRR23a, HRR23b, Hoy85, Ott11]. **pointers** [CR09, Row95]. **points** [BCE<sup>+</sup>19, LK18, Ron15, TO13, TOT24]. **Poland** [Ehr78, Tur93]. **polemic** [Gos21]. **policies** [Lar86]. **policy** [HSM22, JB21, Ler14, PPSZ19, RH19, Swe77, TE14]. **policymaking** [Ngu24]. **Political** [PV12, Ern16b, Kol16, Kol18, Pai16, dF04]. **political-technical** [Ern16b]. **Politicizing** [Gut07]. **Politics** [PF11, GPS24]. **polygons** [BML21]. **Polynomial** [Riv07]. **polysemous** [Kon18]. **polytechnic** [Fri21]. **polytechnique** [Fri21]. **poor** [AK19]. **popularization** [Jin07]. **population** [AP75]. **populations** [AP75]. **por** [Cas98]. **portant** [Dum82]. **portraits** [Han12a]. **PosE** [LH22b, Cre03, MP24]. **Posing** [DS17, Eng97, LH22b, XM17, BR22, BLC20, Bon13, CMW<sup>+</sup>13, CHM16, CL20, ÇA20, CMdR18, Ell13, GLH20, HWJ20, Kar16, KL20, KK13, Kon20, kSL13, LSC20, LLZ20, SB20, Sil13, SEC13, SV13, TH13, VS13, VP13, VSS20, dPH13, rA20]. **positieve** [Gre17]. **position** [Rev71]. **positionality** [FB11]. **positioned** [Kni12]. **Positioning** [EMT06, HEWJ<sup>+</sup>15, DE24, GLHM24, Nor15, WHE09]. **positive** [Bag10, Bur80a, Gre17]. **possibilité** [Dag96]. **possibilities** [Dav71, Wil71]. **possible** [CR09, FP85, FTM81, GRR23b, Ger88b]. **post** [Kae88, KK10, MLL20, Rot12, Rot17]. **post-constructivist** [Rot17]. **post-high** [MLL20]. **post-secondary** [Kae88]. **post-structuralist** [Rot12]. **post-triumvirate** [KK10]. **postcolonialism** [Atw24]. **posters** [BH95]. **postmodern** [SB12]. **poststructuralist** [Kle02]. **Potential** [Bus05, McN00, Ric20, Bar21, Bar87, FFL80, KT15, Pal20, PvdHPR12, PC23, SD13, Wal17, WPL24]. **potpourri** [Sch71]. **pour** [Add72, Add97, HK99, Kra02, Kry88b, Pis68, Plu79, Rev76, Ser68, Tro04]. **pourcentage** [Hah99]. **pouvant** [TLM07]. **poverty** [Bat13]. **Powell** [Fit11]. **Power** [Tak18, AV08, Han12b, Law16, MJS21, PM16, Sko12, VDWV04, YHL<sup>+</sup>15]. **Powerful** [Kra93, Mur24]. **pp** [Kae94]. **pp.** [Sri18]. **practicable** [NK17]. **Practical** [Sfa05, Eve99, lRA16]. **practically** [Lev10]. **Practice** [AAT99, BBEG05, BC05, GS08, HPG05, Jaw03, Kap77, Llo06, MHRU99, Woo12, AMRM24, AI07, Bak16, Bes12, BR17, BB03, Car08, Eng03, Ern86, ES03, GFJ13, GdA09, Gra04, GBC12, GB19, Har09b, HPS<sup>+</sup>19, HMMG18, JGR14, Kra02, Lan13, LLW07, MDPW96, NPH99, PA14, PNH98, Rad03, RDH09, SW92, Sut93, Tab22, Tch11, Tho84, TB09, TW09, VA18, Wak14, XC19, dPQ16, Web18a, Web18b, Wan25]. **Practices** [Bur98, Cha06, EMT06, Mes04, Mos04, Wat00, Bas17, Bon14, Bra13, Byu24a, Byu24b, CY23, Cre03, Ell18, FGG13, FA03, Har09a, HH11, HMSBR19, IWF<sup>+</sup>15, KMT14, McC14, MJ15, Mor14b, Nol16, PRR08, SA00, Sou83, Sty11, TLB<sup>+</sup>24, TP10, VEBS24, WBM<sup>+</sup>14, Was22]. **practitioner** [RH02]. **pratique** [Kra02, TB09]. **pratiques** [PRR08]. **praxeological** [HHB21]. **praxeologies** [BGT17, GBE13]. **praxis** [SB12]. **Pre** [AG21, BHN10, DC92, DH90, GCFS23, GSW22, JMRW22, KZ94, LK16,



Lee17, LK14b, PSH<sup>+</sup>18, SF23, YSL22, vdKG22, AV22, BKK22, Bek10, Bis79b, DP92, DVT<sup>+</sup>18, Ell13, KPH10, KN21, MB16, MvdKM13, MLK16a, MLK16b, Phe10, SG14, Sin03, Wil21, dVSKvO18]. **pre-constructed** [Sin03]. **pre-kindergartener** [MB16]. **Pre-paring** [GCFS23]. **pre-school** [DP92]. **Pre-schoolers** [DH90]. **Pre-service** [AG21, BHN10, DC92, GSW22, JMRW22, KZ94, LK16, Lee17, LK14b, PSH<sup>+</sup>18, SF23, YSL22, vdKG22, AV22, BKK22, Bek10, DVT<sup>+</sup>18, Ell13, KPH10, KN21, MvdKM13, MLK16a, MLK16b, Phe10, SG14, Wil21, dVSKvO18]. **pre-technological** [Bis79b]. **preapprentice** [LaC14]. **precalculus** [QM94]. **precision** [RC20]. **precollege** [MWSS17]. **preconceptions** [Yan11]. **predict** [SWVO23, TS99]. **Predicting** [JR72, WM01]. **Prediction** [BC05]. **predictions** [KK12]. **predictive** [OMB20, VDWW04]. **predictors** [LHS19]. **Prediger** [Bak16]. **Predominance** [DVJ98]. **Preface** [BE03, Fre76b]. **Preference** [Gra91, DVV20, VVV22]. **preferences** [Lev10]. **Preformal** [BK91, PM16]. **Preliminary** [Ano81c, Ano84d, Mai85, DOV24]. **premier** [Bui76, Fre69a, Gla76b]. **première** [BZ01]. **premières** [Bic82, Com80]. **premiers** [Rev69]. **Préparation** [Kry69a, Ayd90, Mah21a, Mah21b]. **préparatoire** [BC78, BC82]. **Preparatory** [PC98, BC78, BC82]. **prepare** [Isa87]. **preparedness** [VH16]. **Preparing** [WKB97, SGC22, Kry69a]. **Preschool** [VS23, KBBK20, LLHL13, SWVO23]. **preschooler** [Tar09]. **presence** [FT00, GD17]. **present** [Ano74b, DH20, Fle71, Hyl24, RFK07, SS10, SS17]. **present-day** [Ano74b]. **presentation** [AWL15, Add76]. **presentations** [BJ22, ET95]. **presented** [SD94]. **presenting** [Add76, KB11, LW14]. **Preservice** [Gra90, HDM07, Llo06, MHH90, NC06, Son16, TG89, CLK22, CPK08, CPP09, Cre03, Gli91, Kle12, Son13, Tha10, GLHM24]. **preserving** [SHG21]. **Presmeg** [JV17]. **Press** [Sfa15]. **Pressure** [Tou90]. **pretty** [ZG01]. **Preußen** [Dam87]. **preuve** [Bal87]. **previous** [Gli91]. **primacy** [Dar82, Sch83]. **primaire** [AG02, DS02, Lev92]. **primaires** [FBM71]. **Primary** [Ass05, BML21, Dou99, Eng06, XM17, vdHPKR13, Ano14b, AG02, BHHS09, Bar03, Baz88, BJ82, BJ88, Big70, BHN10, Bus96, BBFG99, Cho22, DS02, DOV24, DVF18, GG22b, HRR23a, HRR23b, HOEF89, JMRW22, KM24a, LBH23, Lev92, MM20, Di 19, NCMO15, PG20, SLP<sup>+</sup>24, SG14, SA00, Tre91, TR24, VVV15, Var76, VA18, Wal12, WH24, XXL21, YST22, dVSKvO18, vBP19, FBM71]. **primary-school** [DS02]. **primes** [ZK15]. **principle** [BS80, Fre77b, NBE<sup>+</sup>12, Sem84]. **Principled** [WD05]. **Principles** [Bel93b]. **prior** [Wil16a]. **Private** [Hus87, Cas04, ERS19, FA03, YM16, ZWC<sup>+</sup>24, Cop98]. **Privées** [Cop98]. **Probabilidad** [Cas98]. **probabilistes** [LD88]. **probabilistic** [CM92, Eng75, Eng76, FG84, FNM91, Gre01, VDD<sup>+</sup>03, LD88]. **probabilité** [GT95]. **probabilités** [FPM69, FBM71, Gla76a]. **probabilities** [CZ11, FBM71, SVLO20, Gla76a]. **Probability** [Cas98, FPM69, Kaz07, BN77, CV16, EK10, FFL80, FYAE12, FG84, Fre74a, GT95, HK84, JLTm97, KR73, Mor21, PK23a, Sha77, SVVO23, Var72].



**probably** [SWVO23]. **Probing** [CWS93]. **Problem** [BG05, BR78, Cal94, CB05, Cha97, CWT12, DG06, Eng97, Jer73a, Jer73b, JS01, Jur06, Kap01, Kon20, LT86, MDD04, Mos05, NHN03, Pug04, SE93, Sil13, SEC13, SLJ69, XM17, Yer00, bMYT98, dPH13, AKL80, Aud83, BR22, BFG84, BLC20, Bju04, BN91, Bon13, Buc87, Bur80b, ĆK15, CMW<sup>+</sup>13, CHM16, CL20, ÇA20, CV09, CCW95, CMdR18, Cha22a, Chi98, CV16, CWYP92, CW14b, CF00a, CSK12, Dav71, DP92, Ell13, Ern16a, Eva99, FV13, FZ07, FD24, FKC17, FC08, FF21, FM09, GG96, GGR02, GLH20, GS18, HH81, HWJ20, Hin15, Hus87, Isa87, JSV75, JM74, JC22, Jon82, JI15, Kar16, Kie01, KK13, Lec92, Lee17, Les81, kSL13, LSC20, Lib77, LLZ20, NT75, NCC22, Noe80b, Nun96, O'B75, OK13, Ott94, Pal08, PCP19, PT09, RR17, SLP<sup>+</sup>24]. **problem** [SB20, SB97, Sch13, SLC95, SV13, SGCA23, SJ04, Sty11, Tar09, TH13, UB23, VS13, VP13, VVV22, Ves76, VVM22, VSS20, Vou12, WSU19, WR77, Whi09, Wit71, ZP91, ZM91, rA20, vdHPKR13]. **problem-centered** [CWYP92]. **problem-oriented** [WR77]. **Problem-Posing** [Eng97, Kon20, Sil13, SEC13, Bon13, CMdR18, SV13, VP13, VSS20]. **Problem-Solving** [CB05, LT86, SLJ69, Buc87, ĆK15, CW14b, FZ07, NCC22, Noe80b, PCP19, PT09, Sch13, SV13, Tar09, UB23, VSS20, Whi09]. **problem-structure** [Noe80b]. **problematic** [Gal11, Gal19]. **Problematik** [JSV75]. **Problématique** [Ser76]. **problématisée** [Her11]. **Problematising** [Lle16]. **problemized** [Her11]. **Problematising** [Weil17, Osi24]. **problème** [Aud83, ZP91]. **Problèmes** [Ano72a, Cal94, De 94, Del69a, KC73, Lev92, Mar69, SB97, Sen96, TSV82]. **Problems** [Cha06, CH02, De 94, DVJ98, Duv06, GBR05, Gor98, GD99, LH22b, Pim90, TP02, Wat00, Wil71, YG99, Abe78, Ade90, AG83, AG14, BST81, BFG84, BSV95, Bor86, CHM83, CV16, CGD21, Cre03, DVV20, Del69a, Dom11, DS17, Ell86, FQL<sup>+</sup>17, Fey89, Fle71, Fre81, Fro99, GBMB70, Gli91, HC95, Hyl24, JR72, Jer73a, Jer73b, JHC14, Kal83, KPS83, Kle71, KL20, KO21, Kon20, KC73, Lan86a, LCD90, LG13, Lep90, Lev92, Lin90, Loc11, MF10, Mar69, Mar86, Di 19, MJ15, Nes76, NK77, NH94, Ott20, PGE09, PvdHPR12, Pol68, RO09, SSPS20, SLP<sup>+</sup>12, SKR15, SAR19, SKK<sup>+</sup>23, SLS74, SF23, Sen96, SD94, SW95, SGCA23, SOC86, Sta89, SRR22, Sun11, TSV82, Van94, VM13, Wha96, Wol83, dKBvdS22, lRA16, vLXD18]. **Problems** [Ano72a, Par88, Ser76, Sel00]. **Procedural** [Vou12, dLT08, GMH23, LDM92, PM00, Sáe09]. **procédurale** [LDM92]. **procedure** [PvdHPR12]. **Procedures** [ABvP02, SS05a, Dem97, FZ07, Fos16, JMA19, MS19, RL12]. **proceedings** [Str08]. **procept** [Kid08]. **Process** [Bal87, DEM98, Kap01, PDV07, Riv07, Sha98, BR22, Bel79, BBAR23, Bju04, Boa93, BSV95, BDHN92, Bre22, Czo18, Dam87, DPG89, FBA10, GP90, Gal81, HGM15, HSZ17, Jak71, KT15, Kle02, Kry68, Lun77, MW19, RP21, Rob12, SMSW13b, SBDD24, Str84, Str85, UB23, Wit01, ZS15, Aud83, SMSW13a, MR17]. **Processes** [Alb00, BG05, Dah04, GBR05, OB06, OPC<sup>+</sup>98, Pug04, THS06, Vin97, Bec77, EG23, FDW19, Han20, Ior17, KWF15, KAJHB10, KC22, MH97, Mey10,



OB11, PR11, PW22, RW11b, Reu23, SJ17, Sch16, Sch13, Sfa91, ST20, Tro00, Whi09, vDDDB21, RW11a]. **processing** [CCW95, SOC86, SLW83, Wal12]. **Processus** [Aud83, Bal87, Kry68, DPG89, Tro00]. **produced** [MG00b]. **producing** [DVC19, NK17]. **product** [MP24]. **Production** [BZ01, IIMR<sup>+</sup>11, RFP14, BZ01]. **Productions** [WA04, DS02, Deb06, PM16, WB12]. **productive** [Kle02, LG16, Ryv04, SM21]. **products** [GG22a]. **Produire** [Rut02]. **profess** [LW14]. **Professed** [Spe05]. **professeurs** [VD79]. **profession** [Dam87].

**Professional**  
 [Ano04d, KBK<sup>+</sup>17b, TS18, TLB<sup>+</sup>24, ABOM20, BR17, Bro14a, CWH19, DK15, FB16, Gel08, Hah14, HPS<sup>+</sup>19, HMMG18, HMSBR19, HMNWB20, HHDG16, Høy07, KL82, KM24a, KR09, PK23b, VC19, YSL22, dPQ16, KBK<sup>+</sup>17a, YK20]. **professionalisation** [Dam87]. **Professionalisierung** [Dam87]. **Professor** [Ano16b]. **proficiencies** [Zep81]. **proficiency** [Cor22, EPQH18, Isa87, JNF25, RO09]. **profile** [DT08, Way94]. **profiles** [Phe10]. **Profound** [DR13]. **Program** [Lev71, PC98, CN25, CPP09, Eve99, GS72, HMNWB20, Loc92, SS93a, Vil10]. **programmation** [DG89]. **programme** [GR71, HHDG16, HN08, JN15, PT09]. **programmes** [Une73]. **programming** [DG89, GBR22, Kyn93, Nos86, SD94]. **programs** [Baz88, BF96, Une73, Mah21a, Mah21b]. **Progress** [Han98, WD05, Lle16, RWZ15]. **progressing** [Dra14]. **progression** [BBG<sup>+</sup>17, El 18]. **progressive** [MW00, Tre87]. **Project** [VCS95, CWYP92, HS14, Lan81, IB05, Rog85, SA07]. **projectiles** [CGGGG79b]. **Projection** [CDGG76]. **projective** [CDGG76]. **projects** [DMHRV21, HI94, HB69]. **prologue** [TN16]. **promise** [McC14, VCD24]. **promises** [Cra18]. **promising** [vSBvR00]. **Promote** [MHDC04, Fra13, SD13, ZC22]. **promoted** [HMT13]. **Promoting** [HHDG16, GK20, HHS00, RPP24, SKPS16]. **prompting** [SKR15]. **prompts** [DS17, MFG22, SKK<sup>+</sup>23]. **Proof** [Ber06, Bur05, DH20, HJ93b, Han00, HP03, KD14, Mar00, MMBD05, Miy00, Siu93, Sol06, Sty07, SS09, Uhl02, Uhl03, WA04, AS11, AK19, Bel76, Bro14b, Bur02a, Cha93, DAJ20, DW17, Dho93, DRR02, FG17, FC12, GD17, HWR23, Hem10, Her02a, IIMR<sup>+</sup>11, Kom17, KJ22, KLwK24, LG13, LR20, LCW20, MP14, MRFW<sup>+</sup>12, MGD<sup>+</sup>23, Miy17, MFJ17, Moo94, NK17, Ott94, Ped07, PvdHPR12, PC23, Ram03, RG01, Rob12, SPC<sup>+</sup>16, Sho21, Sim15, SS17, Van77, WFCW15, WHC09, YL08, Yan12, Bal87, Han98]. **proof-based** [WFCW15]. **Proof-Generated** [Bur05]. **Proofs** [LZ08, MG00b, DH20, Kom16, Kon21, Kon22, LW14, Ler85, MPS22, MRW14, RP21, RIA17, VE24, Web01, WMR11, WT22, ZWMR16]. **propedeutic** [CLR16]. **propédeutique** [CLR16]. **Proper** [NH15]. **properties** [BC82, CLR16, NHO22, UMC24, Usi74, VVV15]. **Property** [MT15, Ber08, DL14, WH24]. **Proportion** [AP07, Sin00, Son13, SVVO23, VS79, VLY21]. **Proportional**



[BGW<sup>+</sup>14, BCFF<sup>+</sup>98, DLK14, TP85, HHDG16, KPS83, MW09, Noe80a, Noe80b, SR92, SVVO23, VWV21, BGW<sup>+</sup>16]. **proportionality** [VRP<sup>+</sup>12, Hah99]. **Proportionnalité** [Hah99]. **Proportions** [Tou86]. **propos** [Sch92]. **proposals** [Ano88c]. **proposed** [Zav21]. **Proposing** [JDK<sup>+</sup>24, VH16]. **Propositions** [Ano68c]. **propriétés** [BC82, CLR16]. **Prospective** [Ano98a, Ano00a, Ano05, ABOM20, CRPPRG16, Gel98, Jan09b, LBH23, PPPP14, PC98, Rut98a, Rut98b, Rut99a, Rut99b, Rut99c, Rut00a, Tsa99, Tsa07, XM17, Yan11, Ano02a, Ano03a, Ano03b, Ano04a, Ano04b, BOL24, CN25, Cla12, FJC95, Gal82, KBK<sup>+</sup>17a, KBK<sup>+</sup>17b, LNC23, PGM13, RPP24, SMFL19, Sch23, SGB21, Shr10, Nic02]. **protagonist** [BF21]. **protest** [Che23]. **Prototype** [Jon18]. **Prototypes** [Pre92b]. **Prove** [Dre99, Blo03, FG17, HHS00, vSBvR00]. **provide** [SKN21]. **provided** [HC95, WvdHPD15]. **Providing** [Jon00, Sut89]. **Proving** [Her93, Lab00, AI08, BK91, DWP21, FM09, Gal81, HWR23, Her02a, NK17, PR11, Rob12, SMSW13a, SMSW13b, MR20]. **proximal** [GGR02]. **Prozeß** [Dam87]. **Prussia** [Dam87]. **Pseudo** [Vin97]. **Pseudo-Analytical** [Vin97]. **Pseudo-Conceptual** [Vin97]. **psychoanalysis** [KLBMK<sup>+</sup>13]. **psychological** [HR74, HK84, Lor82]. **Psychology** [Fre78b, Ler01, LH06, Bal90, GBC12, RW19, VM78, Wit73a, Wit73b]. **Public** [Cop98, FLT14, ARW22, ERS19, FA03, JB21]. **publication** [MW19]. **Publications** [Ano76f]. **Publiques** [Cop98]. **publish** [Bec19, GDS22]. **published** [GK20]. **Publisher** [Ano88f, Ano88g, Ano89b, Ano92e, Ano96e]. **Publishers** [Mah21a]. **Publishing** [Cor22, Ahm23]. **punctuation** [BC08]. **Pupil** [Flü05, Fre75, Di 19, Pet91, Bar87, Bel76, BCFC90, BC78, BC82, CVN21, DS02, Hoy82, PB00, SS88, Vek71]. **Pupils** [Dah04, De 94, Eva07, Aud83, Bal80, BNP97, ČK18, Her11, KC73, LJW13, RT85, Sen96, Siw73, SOC86, VD78]. **purchases** [DMHRV21]. **Pure** [Gri68]. **purely** [Lec92]. **Purifying** [Win11]. **purpose** [Row08]. **Purposes** [BR06]. **pursuit** [BSW16, Lle16]. **Putting** [MLK16b, MLK16a]. **puzzle** [BA23]. **pyramid** [MB09]. **Pythagorean** [MRSP14].

**Q** [WM09]. **quadratic** [HC14]. **quadratics** [Wil21]. **quadrilaterals** [FDW19, Has97, Mon00, PY22]. **qualification** [IMRS07]. **Qualitative** [ZBBZ85, Fin22, JV17, VS23]. **Quality** [ACJO04, HBH07, LS20, NCMO15, AMMS20, EMRI22, Kle02, KBK21, PK23b, SC93, VSS24]. **quantified** [SM22a]. **Quantitative** [Tho93, Eke77, JM18, NBE<sup>+</sup>12, QP22]. **Quantities** [EJDT06, CHK22, Joh15]. **quantities-oriented** [CHK22]. **quantity** [WD10]. **Quartet** [MMC22]. **Quasi** [SO73]. **Quasi-Child** [SO73]. **que** [SLM79]. **qu'elle** [Ser68]. **Quelques** [Add72, AV76, Del68, KC73, TLM07, Van69b, VD78, Del69a, VD79]. **Quels** [Rob86, Tro04]. **question** [Bag73, Mau85, OK13, Sfa15, Wed99]. **question-and-answer** [Bag73]. **Questioning** [Nic98, PKP<sup>+</sup>18, ZC22]. **questionnaires** [Plu79]. **Questions** [SS05a, Add76, FWCW22, RSRVRVVR23, SEC13]. **qui** [Kry88b]. **quite**



[PAW15]. **quotidienne** [TB09]. **quotient** [MGD<sup>+</sup>23].

**R** [Ber06, Gai11, Rut02, Tsa02, DT08]. **rôle** [Kry88b]. **Race** [MVCV24].  
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**re-storying** [Nar16]. **Re/writing** [Rot12]. **Reaction**  
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[GDS22]. **Recognising** [Bur02b]. **recognize** [DH20]. **Recommendations** [Wat00, Ano68a, Ano71b, HSM22, LLW07]. **reconceived** [LS11]. **reconceptualization** [RT09, Sev22]. **Reconciling** [Eng03, Bur02b]. **Reconfiguring** [KM18]. **Reconstruction** [PDV07]. **reconstructions** [GP17]. **recorder** [Fie87]. **recreated** [CCP23]. **rectangle** [TP15, Yim10]. **rectangles** [Son13]. **rectangular** [BHLH85]. **recursion** [Kil85]. **Recursive** [Sen98]. **redescription** [Vou16]. **Redirecting** [Dra14]. **Reducing** [Haz99, HZ05]. **réels** [Bal88, Rob86]. **reference** [TV81]. **referenced** [MO94]. **References** [Kem81]. **referent** [Lee17]. **Referents** [MM00]. **refined** [SL19]. **Refinements** [RW11b, RW11a]. **refining** [Tha10]. **Reflected** [Han06]. **Reflecting** [GG22b, Kra93, LS20, Abt22]. **Reflection** [AAT99, GSE07, Kil85, TZLT95, Bag10, BC12, Elb03, GG22b, Güç16, HGM15, Str93a, Whe92, Hah99]. **Reflections** [ABK<sup>+</sup>05, Ano02c, Bur06, Eva99, Sfa91, SK07, AV76, Bju04, BK91, FA03, HS14, KDM21, LK16, Roo71, Tep20]. **Reflective** [Sen98, ZCPP13, GP90, GE98, RPP24, Wit81]. **Réflexion** [Hah99]. **reflexions** [AV76]. **Reform** [IE07, MG00a, Sen98, Ban11, Bra11, BP80, BSF96, CP10, Cho22, D'A91, DVC19, Del69b, DKBD19, DKBD21, Goo07, How73a, How73b, Lun12, MRC18, PPSZ19, SS10, Swe77]. **reform-oriented** [Cho22, PPSZ19]. **reformatting** [RNC21]. **reformed** [VCD24]. **reforming** [SW92]. **reframing** [RNC21]. **refutation** [KJ22, PC23]. **refutations** [Kom16, LZ08]. **Regarding** [DWMB05b, DWMB05a, CEMP04, Kor03, VO17]. **regime** [KMT14]. **regimes** [YK24]. **register** [TD12]. **registers** [MAPHB21, ST20, SPFGF14]. **regularities** [SWVO23]. **Regulate** [DEMW06]. **Regulated** [PBY03, KR09]. **Regulation** [Mal06, BH11]. **Reification** [Sla97, GE98, SL94]. **Reifying** [SBDD24]. **reimagined** [MJS21]. **reimagining** [RNC21]. **Reinhard** [Mal23b]. **reinterpreting** [BA23]. **Reinventing** [PM16]. **reinvention** [DC17, Fyh08, SHG21]. **Rejoinder** [Fre76a]. **relate** [KR11, Nol11]. **Related** [Bag06, EJDT06, And89, Art97, BA14, Bek10, ÇA20, Dar82, Eli85, FP85, FLT14, GRR23b, Han19, KO21, Kun12, Led85, SG14, Sie87, Tie00, TTL<sup>+</sup>13, TLM07, VDTV24, WZC21, WMN22, rA20]. **Relating** [AWE22, AOJ22, Dav71, FI17, JDK<sup>+</sup>24, Mau85, RNRVM23, Sch11a]. **relation** [Arm69, BLP10, Cor17, Dör03a, FC08, GRR23b, GRR23a, Gol03, Hah99, HMSBT21, Kie01, KJvD20, PCP19, PC10, RL12, Roy81, SPNH12, TT07, Tou71, ZBBZ85]. **Relational** [DLK14, Bat13, CSP24, DVV20, Her23, PS21, VVV22, VYZ21]. **relationality** [Che23]. **Relations** [AF05, KR73, Lab78, Bas69, BP15, DG89, GG22b, KBBK20, KBBK24a, LOMG<sup>+</sup>20, NBE<sup>+</sup>12, TY04]. **Relationship** [MP14, Tch11, AAM21, Bes12, BWHM<sup>+</sup>10, CRPPRG16, For95, FA03, GMH23, Hah99, Kru13a, Lev22, LL99, LLZ20, MY84, Ped07, RO09, ST02, SBDM69, Tho84]. **Relationships** [DCHM19, MK91, MM00, SMFL19, Zep81, dA00, AWL15, BML21, BBG<sup>+</sup>17, BIBS<sup>+</sup>19, Bro11, DG89, GB23, MZ12, PGV22, SR92, SSA20, VP13, Wil16a].



**Relative** [MH97, Wai70, JR72, Mau85, PK23a]. **relearn** [SM22a].  
**Releasing** [ZW21]. **Relevance** [Fre82, Eng69, Tal80]. **relevant** [LT86, Mat03, Men71, Mog17]. **reliability** [DOV24, Kno77, WBM<sup>+</sup>14, Fre82].  
**reliable** [HH78]. **reliance** [CK18]. **reliant** [Wit69]. **relief** [GS20]. **religions** [CW14a]. **religious** [CW14a]. **remarks** [KC73, TS93]. **remarques** [KC73].  
**ReMath** [AM14, HS14]. **remember** [Kar02]. **remote** [lDlzN21].  
**Renaissance** [Rad03]. **renarrating** [RNC21]. **Renato** [LT20]. **rencontrées** [SB97]. **rendering** [JSV75, KMN24]. **renewal** [Bro10b]. **Renuka** [Edd18].  
**Repeating** [TTL<sup>+</sup>17, Dib19]. **repetition** [Han12c]. **Reply** [Lan86b, Pre23].  
**réponse** [DP77]. **Report** [VVV13, Ano69, Bal90, Fre79b]. **reporting** [MO94]. **represent** [NT01, PK94]. **Representation** [FZ07, Mos05, Par91, BHHS09, Fin22, FKIA15, Jab23, Jon18, LCW20, MM20, MAPHB21, Par88, Pim90, Sty11, YS12]. **Representational** [DG06, BC96, HP08, MAHK08, Vou16]. **Representations** [Bag06, Cal94, SR92, Arc03, BZA01, BP22, CO10, Cas69a, DC92, DT12, DL14, DK15, EG23, FV13, GdA09, Ior17, KZ94, MP96, MK97, MK14, Ott20, Rad14, Ron15, SP16, SBL22, TP22, TMP10, TP15, Wei91, Wil16a, vLXD18, Cal94, Cas69a]. **representativeness** [CM92]. **represented** [AWL15, CCRD22, ST20]. **Representing** [WM01, BIBS<sup>+</sup>19].  
**reproducibility** [ABM92]. **Republic** [Bec80, Swe77, SY79]. **require** [SRR22, VLY21]. **requiring** [DS17]. **Research** [Ahr23, BB03, Bus05, FZ05, Fre82, GPW05, Jaw03, Kon93, Kru13b, LPG05, LMH70, MJ15, Mor00, Mor06, Nis99, Sch24, See01, Sfa05, SS17, Tsa02, AMMS20, APS22, Aud83, Bak16, BCZ21, Beg69, Boa02, BGT17, BAZF04, Bro08a, BDS<sup>+</sup>17, CL20, CWH19, Dar82, Dar16, Ell18, Eng03, ES03, FA76, Fre74b, Fre79b, Gol03, GK20, Had78, HM95, HS14, HTM<sup>+</sup>23, HMRRTT23, HJ12, Hoy01, HN08, JN15, JV17, KFS01, Kil01, Kle71, LT20, LH22a, LXT02, Lit08, Lun77, MGI23, MR17, Nar16, NH94, NBA23, O'B77, PV12, Pai19, PH96, Pop88, PPSZ19, Pre16, PM19, RBWS18, RL00, Ron15, RTSK08, Sca71, Sfa13, Sil13, Sim17, SMW11, SEC13, SB12, Sto22, SMOR20, TP22, Tur93, WBM<sup>+</sup>20, WPA<sup>+</sup>23, WP24, Wal17, WMM13, Woo96, Gro77].  
**Research** [Mal23b, NX23, Sri18, Sfa13, Bro23]. **Research-based** [SS17, JN15, Ron15]. **research-informed** [CWH19]. **Researcher** [Bar09, Ahm23, FB11, LYHC18, YHL<sup>+</sup>15]. **Researchers** [Wal17, BGSW94, Fur22]. **Researching** [ABK<sup>+</sup>05, PV12, RL11, Men20].  
**reservoirs** [Bec77]. **residue** [TP02]. **resistance** [Bra14, Tou90, VC19].  
**resisting** [Lam15, Wag12]. **Resnick** [Web18a, Web18b]. **Résolution** [TSV82, DC92, Cal94, Lev92, SB97, ZP91, Lev92]. **resource** [Ano74a, Cha22b, GMNB18, KM24a, PXTW17, Pla18, PY22, Tab22].  
**resources** [APRS09, Chr00, Cra12, Ell18, Gue19, PPG95, RIA17, RH02, WJW11, Yer00].  
**respect** [Van94]. **respond** [Son13]. **Responding** [Nic98, SMFL19].  
**Response** [Led87a, MM00, Uhl03, Wil05, Bro12, Bro23, CHM16, Car08, Che23, Ola14, PR08, RC04, SJ17, SC93, SS03, XXL21]. **response-ability**



[Che23]. **Responses**  
 [CH02, Nar00, WW02, AWL15, DP77, GKMJ24, Ng21a, SLC95, Son16].  
**responsibility** [Han10, Han12d, ME13]. **responsive**  
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**revelations** [HEWJ<sup>+</sup>15]. **révélées** [GT95]. **reversal** [GCALB15, SGCA18].  
**reverse** [BBAR23]. **reversibility** [SKPS16]. **reversible** [SJ17]. **Reviel**  
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 [Lab00, DDB<sup>+</sup>10, Fos18, HS99, HMSBR19]. **Richard** [Bag08b]. **right**  
 [Cha22a, DG03, MRSP14, Woo16]. **right-angled** [MRSP14]. **rigidity**  
 [Hoz81]. **Riley** [Lan86b]. **Rina** [Rad11]. **Ring** [SS06]. **Rings** [Fre79a]. **rise**  
 [Bja20a, Bja20b, Zah15]. **risk** [ALO<sup>+</sup>91, NBA23]. **Ritual**  
 [NT19, HMSBR19, LSS19, McC14, MLL19]. **Ritual-enabling** [NT19].  
**Ritualisation** [CS19]. **ritualization** [Adl19]. **ritualized** [VN19]. **Rituals**  
 [HMG19, Woo16, Adl19, CCP23, HMG20]. **road** [HH81, Pat85]. **Robin**  
 [MND23]. **robotting** [Sko12]. **robust** [CR09, Mur24]. **robustness** [RTSK08].  
**Robutti** [Art15a]. **Rods** [Bja20b, Bja20a]. **Roger** [Cor22]. **Rogers** [GB19].



**Role** [AS05, Ano74b, Bur02a, Flü05, Lep90, ODV06, Sol06, Uhl02, Uhl03, Wat07, AS04, Als24, Arc03, AM25, ABM92, BF21, Bar21, Beg69, Bro14b, DT12, DWP21, DRR02, FvM97, FM14, GRR23a, GCFS23, HHS00, HB21, HH11, HN96, HM13, HKG89, Hol81, HMA13, Kid08, Kla71, KOMH22, KCS22, Kry88b, LH18, MF10, MS09, MFG22, MGD<sup>+</sup>23, NH94, Nol16, Nuc24, PR11, Rad14, RP21, RTSK08, RNP13, Sáe09, Šed76, Sla98, SHG21, Ste13, Thw69, TP10, VVV22, WH15a, WH15b, Whe92, ZS15]. **roles** [BdSCdA18, BC08, GE98, HS99, Høy07, KT15, LCK24, Sun11, Wit81]. **Romania** [Rom74]. **Romany** [SK07]. **room** [Tur76]. **Roos** [Dek87]. **roots** [Str84, Str85]. **Rorty** [Bag08b]. **Rosa** [LQV04]. **Rotation** [Gor98, SC93]. **rote** [Han12c]. **Roth** [MPS12, Bro12]. **Roumanie** [Rom74]. **Route** [Sla97]. **routine** [FT03, PGE09]. **Routines** [Gel08, LSS19, CCP23, EH20]. **Rowlands** [AAB03]. **Rowman** [Mah21a]. **ruin** [ZP91]. **ruine** [ZP91]. **Ruiz** [Mur24]. **Rule** [DGA05, Bar19, SSP04, WC08, Zaz99]. **Rules** [Rot14, Güç16, GSH16a, GSH16b, KB12, KLwK24, TS99, VD WV04, Zaz99]. **run** [Zah15]. **Rupture** [HSZ17, FG17]. **rural** [KMN24]. **Russian** [Kai13].

**S** [Jon16, Tsa02, DIW19, Dre06]. **sa** [Kra02]. **Sacha** [Gre17]. **safety** [CW14b]. **safety-critical** [CW14b]. **Saharan** [Osi24]. **Same** [Tsa01, Tsa07, BJ88, Sfa91, VD WV04]. **Sameness** [RS22]. **Sample** [CRL06, CZ11, CG21, LK16, RRP91, ST02]. **samples** [AGP15, BZBM15, GLZBZ15, MMP15]. **sampling** [AG21, GLZBZ15, MMP15, NH15, PAW15, SGRS24]. **sand** [Ger88b]. **Sandra** [Mur24]. **Sara** [SWG05]. **satisfaction** [GRR23a]. **savages** [Car08]. **Saxe** [Sfa15]. **say** [LJW13]. **scaffolding** [GMNB18, LCK24, VE24]. **Scale** [PSS<sup>+</sup>19, CVN21, CWH19, FKC17, GAP24, HSM22, LLZ20, MCKP19, RH19, ZSL02]. **Scaling** [EEST20, HPS<sup>+</sup>19, KZH<sup>+</sup>19, NK17, PFSS19, RTSK08]. **Scaling-continuous** [EEST20]. **Schantz** [Web18a, Web18b]. **scheduled** [Ano74b]. **schema** [KV23, Wol83]. **Schemas** [Chi98, ČK15]. **Schemata** [FG97, Fis99]. **Schematic** [FV13, Ng21a, SJ04]. **schematisation** [Tre87]. **schematization** [GP17]. **scheme** [Sim15, Sty11]. **Schemes** [Riv07, GBR22, HN96, HP03, Hun86, Kid08, MPZ16, NH94, PD23, RL13, SL95, Ste83]. **Schmittau** [Bac21]. **Schoenfeld** [Mur24]. **Scholastic** [BHX97]. **School** [AR07, Ass05, Baz01, Dah04, DVJ98, Dou99, Eng06, EMT06, FPM69, FWCW22, GS08, HZ05, Jur06, Lev71, Lit00, Mes04, Miy00, Ngu24, Pre88, Prz05, SK07, SPFGF14, Sty07, STM06, Tie02, War06, Wat01, AI12, Arm69, AG02, Bal71, Bar03, BNPG97, Baz90, BJ82, BJ88, BZA01, BML21, BD72, Bes12, Bla85, Boa93, Bra14, Bur80a, Bus96, BBFG99, Cas69b, CDGG76, Cha18, Cha22a, Cha93, Cla12, CG21, Cra12, DP92, DS02, DVJV02, DOV24, DVF18, DGI23a, DGI23b, DH20, Dow96, Ell13, Eng71, FJC95, FKIA15, Fre74b, GC90b, Gar24, Gla76a, Goo07, GAP24, Gui17, Gut92, Hah14, Han12a, HS13a, Hay87, HWJ20, Her02a, Her11, HMMG18, HMSBT21, Hil71, HHDG16, Hol81, HC14, Hoz81, HHL22, JK17, JGR14, JS01]. **school** [Kap76, Kap70, Kar02, KK12, Kel71, KL82, KM24a, Kim20, KMN24, Kle71,



KO21, Kom16, Kom17, Küc81, LS70, LM11, LLW07, Leu87, Lun12, Ma96, MM20, MydKM13, Mal93, MK91, Mar69, MG00b, Di 19, MGI23, MDPW96, MS20, MCPGE24, MY84, MLL20, MAM24, MRC18, NHO22, Nim75, PG20, Par91, Pop88, PFSS19, Pre92b, Pro70, RL13, RA21, Roy81, RDH09, RC20, Saj03, SGRS24, SM22a, ST08, Ste13, Ste68, Sty11, SW14, Thw69, Tie00, Tou86, Tre91, TP15, VRK24, VS13, Var76, Whi87, Wil16a, WS18, WPL24, XXL21, XH88, YST22, Yan11, ZER17, dVSKvO18, vdHPKR13, Lib71]. **school-level** [KO21, XXL21]. **school-type** [Mal93]. **schoolbooks** [Bar07]. **schoolled** [TDGV09]. **schooler** [SM22b]. **schoolers** [DH90]. **Schooling** [Nol16, Che88, Cla85, JMRW22, Led92]. **Schools** [BBEG05, HBH07, Baz88, Cd04, Dav71, Fid85, For69, Gen70, Ham68, Kar10, LR81, Lyn68, Mal93, Miy17, NCMO15, Sek21, Str08, Tay91, dKV18]. **Schoolteacher** [PM15]. **Schorcht** [Fur19]. **Schubring** [Art19, Law16]. **Schwarz** [Rad11, Web18a, Web18b]. **Science** [Kry69a, RD92, Ano81b, BP80, HTM<sup>+</sup>23, LMCG08, Wit95, Han98, Fur22]. **sciences** [Bag10, Feh69, Kry69a, Mur93]. **scientific** [HGM15, JSV75, MPS12]. **scoping** [MHC24]. **score** [WBM<sup>+</sup>14]. **Scores** [Lie90]. **scream** [LM11]. **scripts** [KLwK24]. **sea** [Fre71]. **séances** [PRR08]. **Search** [Leu01, Str84, Str85, Vol86, Zev06, ARHS14, Kon72, Lle12, Sim96]. **searching** [Fit15b]. **Sebastian** [Fur19]. **Second** [All85, CWYP92, Daw83, HS22, Has97, Jon82, PRR08, Rev72, RG19, RG20, Rob90]. **second-grade** [CWYP92]. **secondaire** [Aud83, BD72, Cas69c, Cas69b, CGGGG74, VD78, VD79]. **secondaires** [FBM71]. **Secondary** [Bes07, CGGGG74, Cor17, DVJ98, JCM<sup>+</sup>23, Miy00, PBR<sup>+</sup>04, Prz05, Wat05, ARKK23, Ano69, ABOM20, Aud83, BKK22, BNPG97, BD72, BN77, Boo81, CLK22, Car18, Cas69c, Cas69b, CSP24, Che89, Cla85, CB17a, CB17b, DVJV02, DVF18, DSR<sup>+</sup>23, FBM71, FT03, Fra96, Gal82, Gen70, GSW22, Gue08, Gue23, Gui17, Han12a, Her11, HC14, KPH10, Kae88, Kar10, KL82, KO21, Kom17, KBK21, KO23, Küc81, LR81, Leu87, LNC23, MMC22, Mal93, MK91, MG00b, MCPGE24, Miy17, MLK16a, MLK16b, Nuc24, Orl71, PB09, PK23c, Rev72, Rüe13, RDH09, SLP<sup>+</sup>24, Saj03, SMFL19, ST08, Sek21, Ste68, SG98b, Tou90, VVV15, VD78, VD79, Vil71, VR90, WH15a, WH15b, Wil16a, Wil21, XH88, vSBvR00]. **secondary-education** [Aud83]. **secondary-school** [RDH09]. **Secondary-to-tertiary** [Cor17]. **Sectional** [EJDT06]. **sections** [Ano84c]. **seduction** [BH11, Wag12]. **see** [GL10, HH11, LaC14, PAW15]. **Seeing** [Han12b, JC22, KBK24a, LNC23, MP84, Wil21, Par88]. **Seeking** [Ely10, MS14]. **seemingly** [VGJ19]. **seems** [ZG01]. **seen** [De 24, KHRK15]. **Seizing** [Zas05]. **Select** [LH22b]. **selected** [Jur77, TF95]. **selecting** [LH18, MJ15]. **Selection** [Kis86, JDK<sup>+</sup>24]. **Self** [Fri07, HC95, Mal06, Ng21a, PBY03, BLC20, BS15, BAZF04, HGM15, KMT14, KR09, LLZ20, Plu79, Rel96, SLP<sup>+</sup>12, SAR19, Sol12, SMS22, TJ94, TTL<sup>+</sup>13, VSS20, Wit69, XA20, ZC19]. **self-assessment** [BAZF04, TJ94]. **self-checking** [Plu79]. **self-concept** [Rel96]. **self-efficacy**



[BLC20, LLZ20, SLP<sup>+</sup>12, SAR19, SMS22, TTL<sup>+</sup>13, VSS20, XA20, ZC19].  
**Self-Knowledge** [Fri07]. **self-reflection** [HGM15]. **Self-Regulated**  
 [PBY03, KR09]. **Self-Regulation** [Mal06]. **self-reliant** [Wit69].  
**Self-schematic** [Ng21a]. **sellers** [Hah99]. **selling** [TB09]. **Semantic**  
 [BEW99, Nar00, SW95, WA04, FD24, Min83, NK77, NGR82, SLAY19, WB11].  
**semantically** [CCRD22]. **seminal** [OM24]. **semio** [Ior17, Ior18].  
**semio-cognitive** [Ior17, Ior18]. **Semiotic**  
 [AS11, BH05, Ern06, GBR05, Hof06, Ong06, Ott06, SLP06, Sch13, SLR<sup>+</sup>24,  
 Win03, APRS09, CN25, EG23, FLM07, Fri11, FDW19, MWVE09, MAPHB21,  
 MK14, Rad00, RNRVM23, San11, See11, ST20, SZP10, GFWL11].  
**semiotic/dialogic** [FDW19]. **Semiotics**  
 [Mor06, Pre06, Ott11, PR08, Sch11a, TR11]. **Senegal** [VD79, VD79]. **senior**  
 [MMC22]. **Sense** [MM00, PK17, Sel00, WG07, Bar96, CPPT<sup>+</sup>13, FC12,  
 JTP94, JNF25, KO23, KOMH22, KJvD20, LL99, Moo13, Pal08, RFP14,  
 Sch16, SM17, Sim96, Sla98, WD10, Wak14, Yan19]. **sense-making** [KO23].  
**sensemaking** [BE23, MZ21, RP21]. **Sensitivity** [Jaw02]. **sensory** [GPS24].  
**Sensuous** [RP07, Rad09]. **SEO** [MA09]. **Seoul** [XC19]. **separate** [Joh15].  
**separation** [Van74]. **September** [Ano74b, Van93b]. **Sequence**  
 [MD01, Prz05, BC92, Roh08, BC92]. **Sequences**  
 [AS05, Ber06, Bur05, AS04, AS17, Sch11b, TL15, Vou16, Wei91]. **sequential**  
 [AWL15]. **serendipity** [WP24]. **Series**  
 [AS05, AS04, Car10, DL14, GMNB18, Mar13, MPGDA12, vBP19]. **servants**  
 [SECP<sup>+</sup>23]. **serves** [ME13]. **service** [AG21, AV22, BKK22, Bek10, BHN10,  
 DC92, DVT<sup>+</sup>18, Ell13, Gra04, GSW22, Gut92, JMRW22, KPH10, KZ94,  
 KN21, LK16, Lee17, LK14b, MvdKM13, MLK16a, MLK16b, PSH<sup>+</sup>18, Phe10,  
 SG14, SF23, Wil21, YSL22, dVSKvO18, vdKG22]. **ses** [TLM07]. **Sesotho**  
 [Zep82]. **sessions** [GB14, PRR08]. **s'est** [Add93]. **Set**  
 [Bag06, Kap76, Mon72, Ber08, CZ11, FB98, Hod96, TLM07]. **Set-theory**  
 [Kap76, Mon72]. **Sets**  
 [Ham06, Tsa99, WM98, Bja20a, Bja20b, DeB97, Fre69e, Ott03, Tsa01].  
**setting** [Jab23, KC22, Nil07, WK04]. **settings** [Cra12, Fra13, KM18, WR96].  
**seven** [Mat83, SBA22]. **Seventh** [Alb00, PBY03, Ano91c]. **Seventh-Grade**  
 [Alb00, PBY03]. **Seventy** [How84]. **Sex**  
 [And89, Cle79, Kae88, Led85, CWT12, Eli85, FP85, Mal93]. **Sex-related**  
 [And89, Led85, Eli85, FP85]. **Sfard** [HJ12, Wal17, Win11]. **Shame**  
 [PAR<sup>+</sup>24, JMRW22]. **Shanghai** [HHT23, WqWLR18, XC19]. **Shape**  
 [VAM21, KZ16, KO23, Vol77]. **Shape-shifting** [VAM21]. **shapes**  
 [BA23, GG22b, Leh23, Tri95, VO17, WE95]. **Shaping**  
 [Sid05, ETC14, GC90b, HS14]. **shared** [TDEM13]. **sharing**  
 [NCC22, SVVO23]. **Sharon** [Fit11, Lev13]. **sharpens** [BOL24]. **Shedding**  
 [GM08]. **shift** [AMRM24, LOMG<sup>+</sup>20]. **Shifting**  
 [AVM15, Sch23, HMNWB20, VAM21]. **Shifts** [NP86, PT09, SPS17, VGJ19].  
**Short** [HbL05, Kae94, Wil05, LC13]. **shortcut** [TDGV09]. **shortest** [Pat85].  
**Should** [FVJL<sup>+</sup>19, Gra99, Kry88b]. **Shu** [Siu93]. **Sides** [Tsa07, Sfa91].



**Sierpińska** [Ano24b, Mor00]. **Sierpiński** [ATDR19]. **Sierra** [Wil78a]. **Sign** [Ste06, Ber04, FMA20, Gro77, SLR<sup>+</sup>24]. **signe** [Gro77]. **signed** [NM98].  
**Significance** [Pre06, HEWC10, SGRS24, ZZ11]. **Signification** [Sam85, Wal73a]. **Signifying** [Bro08b, PR08, RSS11, YS12]. **Signs** [Fri11, Rad00, Ior17]. **Silence** [Sie04]. **Silver** [Sch24]. **simcalc** [SG08].  
**Similar** [DVJ98, Ham68, KV75, KAJHB10, Son13]. **similarité** [GT95].  
**Similarities** [WL90]. **similarity** [GT95, LH18, Vol77]. **simple** [CSP24, Dub84, Fro99, Gra91, Jan74, Jer70, vLXD18]. **simples** [Dub84].  
**simplicity** [Bar07]. **Simplification** [Gri83]. **Simplifying** [TER98].  
**simulating** [ZP91]. **simulation** [AP75, ZP91]. **simulations** [HSM22].  
**simultaneity** [EVR16]. **since** [Bla78, Bor21, Ehr78, El 78, Fey78, Fre78c, Fre78d, Gun78, HV78, How78, Kap78, Ohu78, Pur78, Rev78, Ros78, Sha78, Wil78a, Wil78b]. **Sinclair** [Art15a, Fer15, HSNHHE15]. **Singapore** [FZ07]. **Singaporean** [JHC14, VVM22]. **Single** [Mos05, PW22, CWT12, PDT<sup>+</sup>12]. **Single-blind** [PW22]. **single-digit** [PDT<sup>+</sup>12]. **single-sex** [CWT12]. **sinusoidal** [Car18].  
**Siqi** [Mur24]. **site** [BS15]. **Situated** [Jur06, Tic12, KBK<sup>+</sup>17a, KBK<sup>+</sup>17b].  
**situatedness** [NEM99]. **Situating** [NBHK07]. **Situation** [Bus05, Cop98, Flü05, NHN03, Bra68, Gos21, Kun12, LH18, LD88, Mes89, MW09].  
**situation-specific** [Kun12]. **situational** [Fra96]. **Situations** [AM97, BGO5, HPG05, Ste05, ABM92, AWE22, Bal87, Bel76, Bra13, BEBL<sup>+</sup>24, CYW92, DeB97, Gal11, Gal19, GRR23b, Jan81, JDK<sup>+</sup>24, Lec92, NT01, Pre88, Sch13, SKN21, TSV82, Tre83, Vog13]. **Situative** [PBR<sup>+</sup>04].  
**Six** [Car99, Dié70, Jur77, Mat83, Sin00, Urb93]. **six-years-old** [Urb93].  
**sixième** [CGS76, For69]. **Sixth** [CRL06, CGS76, For69, JHC14, LH71].  
**sixth-grade** [JHC14]. **size** [BFG84, Sim20]. **sizes** [BCE<sup>+</sup>19, PM19].  
**skepticism** [Bro14b]. **sketches** [Sin03]. **skill** [Sle82, WE95]. **skills** [BMK21, Bro10a, DT08, Ern86, Ham68, HVN<sup>+</sup>24, Hee85, HHDG16, JSV75, LDM92, LHS19, SMFL19, SGB21, SRR22, TJ94]. **Skovsmose** [Cot24, LT20].  
**sky** [Ano84c]. **Slope** [WG07, CN16, MRCR11, Zah15, ZSL02]. **sloppy** [ZSL02]. **Slow** [ZK24]. **Small** [Kle01, BCE<sup>+</sup>19, BHLH85, CY23, GGR02, Sha77, TS18]. **small-group** [Sha77, TS18]. **smallpox** [Gos21]. **smoothie** [ATDR19]. **so-called** [Bau80].  
**Social** [BC05, CF00a, Gat06, GdA09, Har09b, Kol18, Mor06, Mor14a, MHDC04, QP22, YK24, AV08, AC95, Bau92, GB23, GB19, Hoy01, JGR14, Lan13, LW94, MFG22, MK14, Nol12, PV14, Rad03, See11, SJS12, Ste91, TB09, All99].  
**social/institutional** [AV08]. **sociale** [TB09]. **Socialist** [How80].  
**socialization** [AMRM24]. **Socially** [GGR02, HO23]. **Societal** [Lin88].  
**Society** [Rog85, Kae88, Kae90, Tay91, TE14]. **Socio** [CSR1R24, II05, KHLPO8, ODV06, ÇA20, Kae90, Kol16, Kol18, MK91, TJ94, dA00, rA20].  
**socio-constructive** [TJ94]. **Socio-Constructivist** [ODV06].  
**socio-cultural** [dA00]. **Socio-ecological** [CSR1R24]. **Socio-Economic** [II05, Kae90]. **Socio-emotional** [KHLPO8]. **socio-mathematical**



[ÇA20, rA20]. **socio-personal** [MK91]. **socio-political** [Kol16, Kol18].  
**Sociocultural** [KFS01, Ler01, DGI23b, JP09]. **sociolinguistic**  
[RG19, RG20]. **Sociological** [PA14, Bec24, Dow96]. **sociology** [Wil12].  
**Sociomathematical** [SG14, VE24, HS99, LYBK23]. **Sociopolitical**  
[Edd18, Sri18]. **soft** [Ham68]. **Softcover** [NX23]. **Software**  
[Jon00, Mar00, Art97, RDH09]. **soit** [Ser68]. **solid** [Rog71]. **solids**  
[BHLH85, JS01]. **Solomon** [Bro11]. **Solution**  
[Tho90, BSV95, CV16, Lin90, PGE09, TTTL10]. **Solutions**  
[DVJ98, Tsa07, AI12, CHM83, CV16, Hin15, Hyl24, SKR15, SAR19, SLC95].  
**solve** [AG83, AG14, ČK15, JMA19, VM13]. **solver** [FM09]. **Solving**  
[BSV95, BG05, Cal94, CB05, Cha97, DG06, GBR05, Gor98, HKG89, Jur06,  
Kap01, MDD04, Mos05, NHN03, Pug04, Riv07, XM17, bMYT98, Abe78,  
Bju04, BN91, BA23, BR78, Buc87, Bur80b, ČK15, CV09, CCW95, CWT12,  
Chi98, CW14b, CF00a, CSK12, DP92, FV13, FZ07, FQL<sup>+</sup>17, FD24, FF21,  
GG96, GGR02, GS18, HH81, HC95, Hew12, Hin15, Isa87, JM74, JHC14,  
JC22, JI15, JS01, Kal83, KB20, Kie01, KMA02, KBK24a, Lee17, LT86, Les81,  
Lib77, MF10, NT75, NCC22, Noe80b, Nun96, Pal08, PCP19, PvdHPR12,  
PT09, SLP<sup>+</sup>24, SSPS20, SB20, SB97, Sch13, SF23, SE93, SV13, SGCA23,  
SOC86, SJ04, Sty11, SLJ69, Tar09, UB23, VVV22, Ves76, VVM22, Vla02,  
VSS20, Vou12, Wha96, Whi09, Wit71, Yer00, dKBvdS22, vdHPKR13].  
**Solving** [TSV82, ZP91]. **Somatic** [BR06]. **Some**  
[AG83, Bag06, Bel93c, Ber06, Bur02a, Bur05, DRR02, DWMB05b,  
DWMB05a, Egs70, FA03, GB14, Gri78, HR74, HS99, Jee71, Leu05, Min83,  
O'B70, PS21, Sin03, Str78, Str84, Str85, STM06, TS93, Usi74, Vol69, El 86,  
Lor82, MK91, Mon00, Pol68, VD79, Add72, AV76, Del68, Del69a, Hof06,  
KC73, Mar69, PF11, TLM07, Van69b, VD78]. **sondage** [Bui76]. **Sophia**  
[Tur88]. **sophisticated** [DS17]. **sought** [Ano14a]. **sound** [BR12]. **Source**  
[Lab00, Fre69d, ZB19]. **sources** [AI07, ABOM20, Bon13, ET95, SGCA18].  
**soustraction** [AL00]. **soustraire** [Dem93]. **South**  
[Ano16c, DBL22, Adl88, Ban11, HMG16, Nkh02, SA00, VAM21, IRA16].  
**Souza** [LT20]. **Soviet** [FF21, Fre74b]. **Space** [MZ18, Bal88, CZ11, FCN14,  
KC09, LH71, MRCR11, Pap71, Par88, Par91, Pir25, RL11, ST10, TDEM13].  
**spaces** [Ban11, ERS19, FD24, Gla69, GM08, Lec92, NT01, YTD11, KN21].  
**span** [GKMJ24]. **Spanish** [BBEG05, VVM22, VMN11]. **Spanish-speaking**  
[VMN11]. **Spatial** [Bis80, LC81, BCLH89, BH11, BDS<sup>+</sup>17, PC10, SMW11].  
**spatializing** [WPL24]. **speak** [JB21]. **speaker** [Pla14]. **Speaking**  
[XC19, NX23, VMN11]. **Special**  
[FV22, Hof06, NBD<sup>+</sup>04, Obe19, PvdHPR12, Rod06, AP01, BRE20, Bak19b,  
Bro08b, CL18, Col21, DVC19, HMG19, HMG20, PR08]. **Specific**  
[BHX97, DGA05, Kun12, LLZ20, SL19, SLP<sup>+</sup>12]. **Spécificité** [BC92].  
**Specificity** [BC92]. **speck** [AOJ22]. **speech** [Kem81, MB09]. **speed**  
[JHC14]. **splitting** [CB19]. **Spontaneous**  
[DH90, HVN<sup>+</sup>24, LHS19, Tre83, HWJ20, SWVO23, VO17]. **sportifs** [CGS76].  
**sporting** [CGS76]. **spout** [Tro00]. **spout-casserole** [Tro00]. **spread**



[Fri21, RA21]. **spreadsheet** [LE09, CB89]. **spreadsheet-based** [LE09].  
**spring** [ZW21]. **Springer** [Ahm23, Cor22, Gre17, NX23, Cot24]. **square**  
[BA23, ZL08]. **Squared** [BP80]. **Sri** [Gun78]. **Sriraman** [Pai18]. **stabilité**  
[PRR08]. **Stability** [MK97, Fre72, McD89, PRR08]. **stable** [VGJ19]. **Stacy**  
[Mal23a]. **STAD** [TA08]. **Staehler** [Sri18]. **Stage** [Coo98]. **Stages**  
[KB07, Dié70, Ger10, Noe80a, Noe80b]. **stagesin** [Tzu07]. **stakes** [ICR20].  
**stance** [HEWC10, TL15]. **stances** [McV24]. **stand** [AAB03, RC02, RC04].  
**Standard** [GC90a, FVJL<sup>+</sup>19, KZ94, Pre06]. **standards**  
[Mac00, MO94, WBM<sup>+</sup>14]. **standards-based** [WBM<sup>+</sup>14]. **standing** [Car08].  
**started** [LM11]. **starts** [Gre17]. **State** [BN91, Nis99, CKS22, Høy07, LT20].  
**state-of-the-art** [CKS22, LT20]. **statement** [Bis79a, Bis85, FTM81].  
**statements** [CCRD22, SM22a, SS95]. **states**  
[RL13, FSY22, MNRR95, YC95, Law00]. **static** [Lab78, MAHK08]. **statique**  
[Lab78]. **Statistical** [BH05, WM98, WK04, vDDDB21, BA14, Büs24, GG22a,  
GLZBZ15, GAP24, Kap80, Mev83, ST02, Wei17, dVSKvO18]. **statistics**  
[CGS76, Hah14, MRRF94, MHC24, Tru15, VM78, dSBM21]. **statistiques**  
[CGS76]. **status** [Kae90, Mwa02, XH88]. **Steinbring** [Mor00]. **STEM**  
[Fri21, Fri21, KPS17]. **step** [Hoy01, NH94, Ric04, SW95]. **Stephen** [Ahm23].  
**Steps** [Ber06, Bur05, HN08, Rev69]. **Stereotypes** [Tie02]. **stereotyping**  
[Kal87]. **Stieg** [HN95]. **still** [JGF20, VVV13]. **Stimulating** [DVT<sup>+</sup>18].  
**stochastic** [Hei75]. **Stoffe** [Beh68]. **stone** [AMMS20]. **Stories**  
[BVR24, Llo06, FSB18, KK13, Mie23, Osl12]. **story**  
[AZ20, AOJ22, BF21, Die15, Fur19, HS02, KB11, LXT02, Lin90, MZ12, RL00].  
**storying** [Nar16]. **Storylines** [ARW22]. **straight** [KP10]. **Strategic**  
[CGD21, RSL17, Web01]. **Strategies**  
[ABvP02, CB00, Csí16, Fie79, Gor98, JS99, Sel01, Rev76, CN00, CWT12,  
CVN21, CR09, Deb06, DS17, Eng91, Fro99, Gal86, GG96, GS18, HO23,  
HKG89, HP03, JB21, JHC14, JNF25, KPH10, Kor03, KSL11, kSL13, Noe80b,  
Nol16, OMB20, PPG95, PFSS19, Pro13, SS15, Sch16, SD94, Tho90, TDGV09,  
TR24, Van03a, Vol86, Yer00, Yim10, ZC22, vdHPKR13, Deb06, Rev76].  
**Strategy** [Mur04, Ano76a, RRP91, Son16, VDTV24, Vin75, Yan12].  
**Streefland** [Pre03, PvdHP03, YSRU03]. **Street** [GB19, JS99]. **strengths**  
[Kim20, Sch23]. **strewn** [HH81]. **strictement** [Rob95]. **strictly** [Rob95].  
**string** [Fre79a]. **strip** [Roh10]. **Strongly** [KM24b]. **Structural**  
[Jan74, JGR14, Jur77, SLS74, Jer73a, Jer73b, KBK<sup>+</sup>24b, Lep90, Pir25, RC94].  
**structuralist** [Rot12]. **Structure** [Duv91, LL99, Sha98, SS06, AT21, BFG84,  
BIBS<sup>+</sup>19, CWS93, GCALB15, GB13, Hic24, LS70, LH71, Mar13, Mev83,  
MCPGE24, MFJ17, Mor14b, Noe80b, Roh10, Rüe13, SM17, VS23, Duv91].  
**Structured** [ABvP02, HKG89, Hin15, Jee71]. **Structures**  
[Ham06, Usi85, WG07, Yan12, YG99, CSP24, Dié70, Une74, HMA11, KMT14,  
McD89, MP96, Nol16, PA18, PS21, Sch20, SW95, Tho93]. **Structuring**  
[TD02, DT12]. **struggle** [HMG16, TT01]. **struggles** [Kon18]. **Stuck** [MZ12].  
**Student**  
[Alb00, BH05, BN96, Bju04, BMPT24, BG05, Cal94, CY23, CN16, CPP07,



CR09, CB00, Cop98, DVJ98, Doe06, FDW19, GP17, HL16, Har09a, Hod96, HK02, IWF<sup>+</sup>15, IB05, Joh15, Jon00, Kaz07, KV23, LL13, Lit03, Loc11, MS97, MMBD05, MPGDA12, MPG12, MC01, McN00, MFJ17, Mos98, Mos05, Ort83a, Ort83b, PLW81, Pug04, RP21, Riv07, Roh08, Roo23, Ryv06, SG08, SM17, SG98a, Sol06, UMC24, VL04, Wal68, Wat07, Web01, WT14, Wil16a, Zaz98, ZC06, AI08, AI12, AMRM24, AVM15, AWL15, AWE22, BA14, BA25, Bar03, Bec23, Beg71, BCLH89, BHLH85, BZA01, BML21, BWHM<sup>+</sup>10, BC96, BMP20, BP15, Bra14, BAZF04, B  s24, CO10, CMW<sup>+</sup>13, CHM16, CLK22, CV09, Car10, Car18, Cas04, Cha93, CH13, CL23, Cla85, CSS<sup>+</sup>14, Cs  16, DVC19].

**student** [DC17, DVJV02, Deb06, DGI23b, DT08, Dra14, Ecc85, EJ13, EEST20, FQL<sup>+</sup>17, FD24, FKC17, FE09, FWCW22, FA03, FMA20, Gan92, GLZBZ15, GKMJ24, Ger10, GBTL23, GMNB18, GK20, GMHG09, GC23, GAP24, G   16, GS18, HTM18, Han20, HOS13, HWR23, HBZE98, HS13b, HM13, Hic24, HHDG16, HMA13, HMT13, IM19, ICR20, JCM<sup>+</sup>23, JHC14, JM18, JDK<sup>+</sup>24, JE14, KPH10, KP10, KK12, KPS17, KB11, Kon21, Kon22, KOMH22, KJvD20, Kor03, KSL11, KC22, KR11, LOMG<sup>+</sup>20, Led87b, LK16, Lev10, Lev13, LC15, LK22, Mal93, MWSS17, MF17, Mar13, MSdSGG16, MPdP17, MMP15, MEH20, Mev83, MK97, MS20, MCPGE24, MW09, MAPHB21, El 18, NCC22, NRV24, NH15, Ola14, PP12, Par91, PvdHPR12, PT09, PAW15, PD23, PMG<sup>+</sup>94, PR08, QM94].

**student**

[Rad00, RW11a, RW11b, RSL17, RRP91, Roh10, RDH10, RC94, SLP<sup>+</sup>24, Saj03, SMFL19, SGRS24, SJ17, SBL22, Sch23, SLP<sup>+</sup>12, SKR15, Son13, Son16, SMS22, SSP04, Sty11, SLW83, TA08, Tch11, TT07, TS99, Tru15, TO13, Tzu07, VS13, VP13, VYZ21, VN19, VR90, Wal10, WZC21, WAL18, WSR11, Way94, WM09, WS18, WH24, XXL21, YM16, ZWC<sup>+</sup>24, ZC22, vdS11, vdHPKR13, GT95, LX16].

**student-centredness** [Wal10].

**student-teachers** [HMA13].

**Students**

[BCFF<sup>+</sup>98, BH95, CBF07, Car99, Cla07, CRL06, GL98, GBR05, GPW05, II05, Jur06, MM00, STM06, WB11, Wat01, Wit05, ARW22, AK19, Bat13, BVR24, Bek10, Blo03, BLP10, Bon14, BJJ13, BSF96, Bro08b, Byu24a, Byu24b, CY23, Cla83, Cla92, CBSP12, CSK12, CLSM17, DW17, DeB97, Dem93, Dib19, DH20, Dom11, DLK14, Dom19, DS17, DBL22, Ell13, Eng12, ET95, FV13, FJC95, Fra13, Fra96, GdA09, GG22b, Gro77, GLH20, Hah14, HC95, Her02b, Hew12, HP03, IAP19, JGF20, JNF25, Kae93, Kae94, Kar10, Kis86, Kon72, LH71, LBT07, LMCG08, LLZ20, LG16, LLD14, Ma96, MK91, MG00b, ME13, MFG22, Min83, MY84, MLL20, MRC18, MA09, Mur24, Ng21a, Nil07, Nkh02, Nuc24, O  B73, PG20, PFSS19, RO09, Rob86, R  e13, Sam85, SM22a, SLS74].

**students**

[SGTK14, Sie87, SBP11, SLC95, SS93a, Sin00, SHG21, SG98b, TJ94, TLM07, Tur80, VCD24, VE24, WZ86, Wal12, Yan19, YM16, dPH13, FPS16].

**Studien** [Dam87].

**Studies** [Ano02c, Bak19b, Bec19, CL18, Kae94, LPG05, MW19, MBV21, Pea76, Add72, And09, CV09, DB86b, Fit15a, Kol16, Kol18, Mur24, Obe19, Prz04, Rob90, Sch24, Sfa15, Dam87].

**studio** [KC22].

**Study** [Ano98i, Ano04d, Ass05, BT05, Blu02, CPP07, Cre06, Dou99, DS05, DGA05,



EJDT06, EH06, GL00, HbL05, JS99, LD88, Mos04, RSRVRVVR23, RD92, Sem70, Sid05, SS06, Spe05, THS06, War06, Wat05, WI01, WMM13, Ale81, Ano14b, Art23c, AK19, BGW<sup>+</sup>14, BGW<sup>+</sup>16, Bal80, Bal71, Baz90, Bel76, BZ01, BC78, Bla85, BAZF04, BOL24, Buc87, Car10, Cha18, CM20, Cob86, Cor17, CHK22, DVJV02, DMHRV21, DH20, DHD23, FQL<sup>+</sup>17, Fra96, FC12, GD17, GG22a, Gal82, GCG<sup>+</sup>92, GK71, GAP24, GBR22, HWJ20, HSM22, HMSBR19, HK99, ICR20, IS08, IS09, Jan10, KM93, Kar10, KT01, KM24a, Kon21, Kon22, KN21, LL23, Lam15, LCD90, Led87b, LLZ20, LLL21, MvdKM13, MCV13, MRW14, MMR21, ML20, MRRF94, Ng21b, O'C01, Ott20, Par16]. **study** [PA14, Pet91, PMG<sup>+</sup>94, Pop88, RL13, RMAGMR22, Roh10, RT14, RIA17, Rüe13, RJWB20, RSD23, RDH09, Saj03, SBL22, SB20, Sek21, SGTK14, SS91, Sin03, SMS22, TF95, TLB<sup>+</sup>24, Tro00, TJHD11, VVV13, VYZ21, VMN11, VO17, VS23, WK04, WMR11, WM09, Wri94, YSL22, ZS15, ZWC<sup>+</sup>24, dA00, vBP19, Ano00d, Ano14b, FvM97, Leu05]. **Studying** [HP08, Ler01, RMA98, Adl19, Gof77, Rot21, VA18, MRCR11]. **style** [Chr00, Kae90]. **Styles** [Kol21, Ber19, CPPT<sup>+</sup>13, Hem10, Isa87, PPC09]. **Stylianides** [Gue19, MR20, Sch24]. **Suad** [SJS12]. **Suan** [Siu93]. **Sub** [Osi24]. **Sub-Saharan** [Osi24]. **subconstructs** [CK18]. **subitized** [WMN22]. **Subject** [Eve90, ET95, Ng21b, BN96, BS94, JMRW22, Ngu24, Pai16, Rot12, TH13]. **subject-choices** [JMRW22]. **Subject-matter** [ET95]. **subjectivation** [VC19]. **Subjectivity** [Bro12, Bec24, Bro08a, BH11, PR08]. **subjects** [Beh68, BN91, BF96]. **subsequent** [SBDM69]. **Subspace** [WSR11]. **substance** [Nar16]. **substantive** [SKN21]. **substitution** [TGWN23]. **Subtest** [BHX97]. **subtract** [Dem93]. **Subtracting** [Str82]. **Subtraction** [FZ05, Sel01, Tho90, AL00, CHM83, FVJL<sup>+</sup>19, KBBK20, KBK<sup>+</sup>24b, KBBK24a, Mat81, Mat83, NK77, NGR82, PvdHPR12, PDT<sup>+</sup>12, SPNH12, Son16, VDTV24, VBE21, VM13, Ves69, WH24]. **subtraction-compensation** [WH24]. **subtraction-related** [VDTV24]. **subtractions** [PDT<sup>+</sup>12]. **Success** [Car99, MA09, Sel01, Bur87, CL84, Gli91, KK13, Led80, Nkh02, SJS12]. **Successful** [Car99, Dah04, Bon14, Dib19, Nkh02]. **successfully** [LLD14]. **successive** [Noe80b]. **such** [Tsa01]. **Sudan** [El 78, PSE87]. **suggestions** [LBT22]. **Suh** [Sto22]. **sum** [Tab13]. **summaries** [DAJ20]. **summative** [CB19]. **summer** [Str08]. **Summing** [Rut10]. **Sun** [vBP19]. **SungWon** [MPS12]. **Sunshadows** [Dou99]. **superfluous** [GSH16a, GSH16b, Lin90]. **Supervised** [Cop98]. **supervision** [FE09]. **Supervisors** [GPW05]. **Support** [HBH07, Kap01, MO94, BA14, CWH19, CSS<sup>+</sup>14, GRR23b, MHC24, RIA17, RH02, Vla02, VEBS24, WC08]. **supported** [RDH09, SS15, vdHPKR13]. **Supporting** [GDS22, LH22b, LLD14, MND23, MC01, EEST20, GCFS23, HFL<sup>+</sup>23, PFSS19]. **supports** [Woo16]. **supposer** [YC90]. **suppression** [WHE08]. **surface** [DPG89]. **Surveillé** [Cop98]. **surveilling** [Sko12]. **survey** [BCZ21, BGSW94, Bui76, Fey89, FB02, GB01, MRW14]. **surveys**



[Del68, TE14]. **survive** [NRV24]. **Susanne** [Bak16]. **Swapna** [Fit11]. **Swedish** [Han10]. **Sweep** [Vog70]. **Switch** [Gil71]. **Switzerland** [SS93b]. **sword** [dKBvdS22]. **Sydney** [Wat05]. **syllabuses** [Hol81]. **syllabusism** [Høj24]. **Symbol** [SLW98, BP80, Kie81, KJvD20]. **Symbolic** [NHH97, Sko12, Bos87, DF15, MM20, Rob75, Rut90, SSP04, TAH08, TP22, Tro00, VYZ21, ZWMR16]. **symbolically** [CCRD22]. **symbolique** [Bos87]. **symboliques** [Tro00]. **Symbolising** [Pai15]. **symbolism** [CMdR18, CB17a, CB17b, HR74, KT15]. **symbols** [Hie88, MM20, Wea90]. **symmetric** [Hah75]. **symmetry** [Coo92, Ros69]. **symposium** [Ano74b]. **Synergies** [MCVM13]. **Syntactic** [WA04, SK13]. **Syntax** [RP07]. **Synthese** [Han98]. **System** [Van74, Bro10a, BBL22, CB19, Dub84, Gen70, HOEF89, KRHD15, PGV22, Sfa15, SAD21, SS93b]. **system-wide** [Bro10a]. **Systematic** [Eng68, CKS22, MGI23, RBWS18, SM22b, SMOR20, WSU19]. **systèmeatique** [Dub84]. **système** [Ott76]. **systemic** [PAR<sup>+</sup>24, Wit01, ZCPP13]. **Systems** [Gat06, CV09, Dié71, GMHG09, GT09, KB20, LCW20, MWVE09, PXTW17, Sek21, SK69].

**T** [Fit15b]. **table** [Lan86a]. **Tableur** [CB89]. **Tacit** [Fis01, Kid11, PA18]. **Tackling** [TR24]. **TAI** [TA08]. **tails** [LLHL13]. **Taiwan** [KCS22, YC95]. **Taiwanese** [YST22]. **take** [Sca75]. **taken** [Kon18]. **Taking** [SPNH12, ALO<sup>+</sup>91, IM19]. **tale** [Gri87]. **talented** [ÇA20, Ell86, Kis86, Lar86, SGTK14, rA20]. **Tales** [KDM21, GM10]. **Talk** [Cre06, DE24, Edw09, LK16, RG19, RG20, Row95]. **Tall** [Bye15, KH80]. **Tamàs** [Kry88a]. **tangents** [Hir72]. **tangram** [BA23]. **Tanzania** [Phy71]. **Tao** [Cle84]. **tape** [Fie87]. **Task** [Chr97, KK13, MM00, VBE21, AGP15, Bro08a, DOV24, FB16, GGD22, KH07, KBK24a, LL13, LLZ20, SLP<sup>+</sup>12, SMW11, SS88, TGWN23, TTTL10, VGJ19, WSU19]. **task-based** [KH07, LL13]. **task-specific** [LLZ20, SLP<sup>+</sup>12]. **Tasks** [Doe06, II05, Lit00, MDD04, ARKK23, AOJ22, AAM21, BLP10, BOL24, Cle80, EJ13, FI17, Fos18, GG22b, Gue19, HC82, HKG89, JE14, KL20, KSL11, Kra93, KMA02, LLW07, LMCG08, Lev22, LG16, LLD14, MP24, NCC22, PPPP14, Ric20, SMW11, SV13, TTL<sup>+</sup>13, VVV15, Vol77, VGJ19, WvdHPD15, WH24, YLH24]. **Taught** [Mur04, Egs70, Miy17, MRC18]. **taux** [Sch92]. **Taxicab** [KV23]. **Taxonomy** [EH05a, Ola14, Bec23]. **Taylor** [Mar13]. **Teach** [Moy01, Nic98, NC06, PBR<sup>+</sup>04, Ano76d, Cd04, FVJL<sup>+</sup>19, Fre68, LK14a, LBH23, LSC20, LC15, Par15b, Par15a, Pol69, RSD23, RDH09, Ser68, Sim94, Swe95, Van76]. **Teacher** [ABK<sup>+</sup>05, AR07, ABM92, AAT99, BBEG05, BKK22, Bes07, Bes12, CWL07, CP10, CEMP04, CSS<sup>+</sup>14, Coo99, CG21, Cre06, CLSM17, DEM04, DK15, EJ13, FPCL90, FI17, Fre77a, Fur07, GSE07, Gat06, GS18, HDM07, HHT23, HMT13, IE07, Ior18, Kim20, LE09, Law00, Led87b, Llo06, LLL21, MCB05, MMBD05, PKP<sup>+</sup>18, PC98, PMG<sup>+</sup>94, RR05, Sen98, SSLM<sup>+</sup>05, Sia24, Spe05, Tie02, TER98, Tsa07, Wal10, WG07, WHC09, ZC22, ZS07, dPQ16, dF12, AG21, AV08, AAP21, AV22, AH00, And09, Art15a, Ayd90, BN96, Bek10,



BCFC90, Bju04, BHN10, BF96, BR17, BC12, BBL22, BOL24, BE23, CLK22, CEHM16, CRPPRG16, CSP24, CPK08, CPP09, Cor22, Cre03, DC92, Dam87, DR13, DVT<sup>+</sup>18, DWP21, DDB<sup>+</sup>10, EH20, Ell13, ET95, Eve99, Fau15].

**teacher** [FSY22, Gel98, Gel08, GCFS23, GLHM24, Gof77, GMNB18, GS20, Goo07, Gra04, GSW22, GB17, Gui17, Gut92, HFL<sup>+</sup>23, Har09b, HPS<sup>+</sup>19, HM13, HMMG18, HMSBR19, HK99, Høy07, HHB21, IWF<sup>+</sup>15, IAP19, JN15, Jan09b, JCM<sup>+</sup>23, JGF20, JMRW22, KHLP08, KPH10, KM24a, KZ94, Kle12, KOMH22, KR09, KR11, LBH23, LK16, Lee17, LLW07, Ler14, Lev22, LSC20, LCK24, LNC23, LS20, LYHC18, Lou18, LK14b, LK18, MvdKM13, Mah21a, Mah21b, Mal93, MM11, MPdP17, McQ86, MPZ16, MLK16a, MLK16b, MN95, NHO22, NBZ12, Nol12, Nuc24, OK13, Osl12, PSH<sup>+</sup>18, PPPP14, PA14, PXTW17, PB09, PR08, RL00, RPP24, Rut10, RNM12, SMFL19, SG14, Sca71, SF23, SGB21, SGTK14, SZP10, Shr10, SS91, SS93a, Sim94, Son16, Tch11, Tha10, Tho84, TB22]. **teacher** [TH13, TG89, VC19, Var76, Was15, Was22, WL90, Wil21, XA20, YHL<sup>+</sup>15, YSL22, YST22, Yan11, YM16, ZZ11, ZB19, ZZ08, dVSKvO18, IDlzN21, vdKG22]. **Teacher-centredness** [Wal10]. **teacher-education** [Ell13]. **Teacher-student** [HMT13, LK16].

**Teacherly** [Che23]. **Teachers** [Ano04d, DS06, Gra99, HS13b, Kry69a, LH22b, LG13, kSL13, MP24, Men07, Moy01, Nic02, NC06, Pre06, Sko04, Tsa99, Wat00, Wat05, XM17, Ale81, ABOM20, Ban11, BKK22, Bec23, BH94, Bon14, BSF96, Bro08b, CDW14, CN25, CW14a, Cla12, CSS<sup>+</sup>14, CG21, Cor17, DS02, Del69b, Del69a, DH20, Dra14, EK10, FE09, FJC95, Fra96, Fre69e, Gal11, Gal82, Gen70, Gli91, Gri68, GT09, HOS13, HBZE98, HSM22, HHDG16, HMA13, How75, Jan09b, KBK<sup>+</sup>17a, KBK<sup>+</sup>17b, KL82, KL20, KH07, KZ16, KN21, McV24, MS20, MHH90, Mur93, Mur95, Nol16, O'B77, PRR08, PGM13, PK23b, Phe10, PK23c, Rel96, Rüe13, Sch23, SB97, Son13, SKN21, TS18, Tie00, TDEM13, VD79, WKB97, YK20, ZB19, dF04, dF12, dVSKvO18, TR24]. **teachers-** [YK20]. **Teaching** [AP07, ACJO04, Als02, Ano74b, Ano98i, Ass05, Bag73, BP22, Blo03, BBL22, Cas98, CWL07, Cha97, Chr00, Cla02, Cli17, DS06, Doe06, EH05a, EH05b, GP01, HPG05, HBH07, HbL05, Jaw02, Jaw03, KB07, Kle02, LPG05, Ler01, Mac21, MMBD05, MR17, NBE<sup>+</sup>12, PBY03, PGM13, PM97, SLP<sup>+</sup>12, Šed69, Sel98, SGTK14, SBP11, Ste05, TB22, TER98, Tir99, Tsa99, Tsa02, Uhl02, Uhl03, Ves76, VM78, VEBS24, WD05, Wit84, Abt22, Adl19, AV08, All85, AMRM24, AH00, ARHS14, Ano68a, Ano68c, AV76, BS12, Bat13, Beh68, Bel93b, Bel93c, BC92, BS80, BN77, BR78, BE23, Bur80a, Bur02a, Bur80b, Cas77, CJ75, Cha18, CW14a, CPK08, CWH19, CGD21, DVF18, DB86b, DMHRV21, DS21, ID95, DRR02, DTD21, DBL22, EVR16, Ellb03]. **teaching** [Eng68, Ern85, Eve90, EK10, FvM97, Fie79, FG84, Fle71, FBA10, For69, Fre74b, Fre93, FSY22, FC12, FCN14, FM14, GP90, Gan92, GBMB70, GMH23, GCFS23, GMNB18, GFJ13, GSW22, Gri87, GB13, GSH16a, GSH16b, Hah75, Han10, HOEF89, HSM22, HMG19, HMG20, Hof77, HK99, HHB21, HHT23, Hug74, Ior17, Isa87, Jak71, JP09, Jon16, Jou13, Kla68, KO23, KZH<sup>+</sup>19,



Kry69b, bL00, Law00, LCK24, Lib77, LLL21, Lun77, MCKP19, MMC22, Mar69, Mas69, Mat03, MLL19, MG12, Mog17, Moo13, MRSP14, Mur24, NCMO15, Orl71, Osl12, Pas78, PXTW17, Pim90, Pol68, PY22, PPSZ19, PJP23, Pro69, RSS11, RL00, Rel96, RK17, Rev68, RMAGMR22, Rog71, Roo19, Rou68, Row08, Roy81, RH02, RNM12, Sar02, SGC22, Sch24, Sch71].

**teaching**  
 [SECP<sup>+</sup>23, Šed76, Sek21, Shv22, Sia24, Siw73, SHAC01, Ste91, Ste97, SK69, Sto71, SPS17, Str03, SLR<sup>+</sup>24, Sut93, TN16, TK14, Tch11, TSV82, Tho84, TLB<sup>+</sup>24, Tri95, Usi74, VRP<sup>+</sup>12, Van76, Vil71, Vin75, Vol69, Vol76, Wai70, WBM<sup>+</sup>14, Wal73b, Wal17, Wal76, WqWLR18, WH15a, WH15b, WL90, Wit69, Wit81, YST22, ZZ11, Han12a, JC22, Pis68, PJP23, RSD23].

**Teaching/learning** [Cla02]. **Teasing** [Han12c]. **tech** [KO21]. **tech-related** [KO21]. **Technical** [Ano02d, Ano02e, Ano02f, Ano03c, Ano03d, Ano04f, Ano04g, SS05b, Ern16b, RNP13]. **technique** [Wai70]. **Techniques** [MDD04, bL00, Lev81, PSH<sup>+</sup>18, UMC24, Wai70]. **techno** [Gai11].

**techno-mathematical** [Gai11]. **Technological**  
 [Baz01, MM03, Bis79b, KM24a, TP10]. **Technologies**  
 [EH05a, HbL05, Jou13, KL14, LK14a, Ric20, Wal12]. **Technologizing** [Zev04]. **Technology**  
 [Fey89, GH98, Jah83, SK98, SLAY19, Wil05, BdSCdA18, BR17, Bur90, CEHM16, CWH19, DDB<sup>+</sup>10, FT00, HTM<sup>+</sup>23, HSZ17, bL00, LE09, MCVM13, PB09, RDH09, SGRS24, Sko88, Sta11, Str87, TB22, TLB<sup>+</sup>24].

**Technology-based** [SLAY19]. **technology-enhanced** [CWH19].

**technology-rich** [DDB<sup>+</sup>10]. **technology-supported** [RDH09]. **teletype** [SLJ69]. **television** [GR71, Wai70]. **Tell** [Bur98, BF21, AAP21]. **Telling** [GM10]. **templates** [Riv10]. **temporarily** [HA23]. **ten** [Jur77, KBBK20].

**Tending** [Bar19]. **tension** [ZL02]. **tensions** [Abt22, HSM22, MLL19, Zev11].

**tenth** [TD12]. **tenth-grade** [TD12]. **Terence** [Cle84]. **term** [AMRM24, Str84, Str85]. **Terminology** [FA76]. **terms** [Ger10, JSV75, RNP13, Vau71, WM09]. **terrain** [Sta11]. **tertiary** [Ade98, CB17a, Cor17, CB17b, Gue08, Gue23, KO23, LNC23, LYBK23, MG12, PK23c]. **tesselation** [Har74]. **Test** [BHX97, HH78, KV75, Mau85, Ola14, Wal73a, Yan19, Kon72]. **tested** [Bro10a]. **Testing** [Hee78, And79, DT08, HYC<sup>+</sup>97, JDK<sup>+</sup>24, VH16, Gau69].

**Tests** [Coo98, WW02, And89, Bec23, CF00b, Dum82, SGRS24]. **Text** [NHN03, Ber19, DS21, Kry69b, Mor14b, SGCA23]. **Textbook** [MG12, DL14, GKMJ24, Lit03, Par16, Sun11, Tur80]. **Textbooks** [Mes04, NN07, NC06, Ala12, Cho22, DF15, DHD23, FZ07, HRR23a, HRR23b, HC14, SD13, SV09, VVM22, WW11, WvdHPD15]. **texte** [Kry69b]. **textes** [Rut02]. **Texts** [Öst06, AK19, Bra11, Dow96, Kon93, Wag12]. **Thailand** [Pur78]. **Their** [Cla07, HDM07, Jon00, LW99, AS04, AS05, AWE22, Bes12, Bju04, BWHM<sup>+</sup>10, Cha93, DEMW06, FV13, FYAE12, Fra13, FA03, Gue19, HH11, HM13, IM19, Jab23, JMRW22, JM18, Kar02, Kon21, Kon22, KO23, Kra02, KBBK20, LBT07, LJW13, LK16, Lev22, LCK24, Lin88, MY84, Ng21a,



Nkh02, NBE<sup>+</sup>12, PXTW17, Phe10, PC10, Roh08, ST02, SECP<sup>+</sup>23, SGTK14, Sol06, Sun11, TTL<sup>+</sup>13, Tsa07, TDEM13, VDTV24, VP13, VD78, VYZ21, WZC21, WT14, Wei91, WM09, WS18, YM16, YK24, Zev11, ZB19]. **Them** [HDM07, IAP19, LBH23, Pol76]. **Thema** [Wal76]. **theme** [Chr00]. **theme-based** [Chr00]. **themes** [BCZ21, Jou13]. **themselves** [JB21]. **Theorem** [MRSP14, Gri13, LL23, Tho94b, MGD<sup>+</sup>23]. **théorèmes** [Pas78]. **Theorems** [GB17, Dav93, Pas78]. **theoretic** [AS11, RL04, SJ04].

**Theoretical**  
[CPP07, Eli85, Jaw03, LPG05, AM14, BWD10, BBFG99, Cha18, HY22, KL14, MCVM13, MTBR16, PK23a, Reu23, Sch20, Sim17, Str93a, Vou16]. **Theories** [Ely10, Bak16, BGT17, GBE13, Kid16, LXT02, RSD23]. **theorising** [SM21]. **Theorizing** [Dom19, MLL19, PJP23, dFS12]. **Theory** [Bag06, BSW16, Bro23, DDLZ97, GD17, HPG05, Nar00, Spe05, Tsa02, Web18a, Web18b, Bas17, Boa02, BMP20, BW12, BTvG<sup>+</sup>17, Bur96, BB03, DE24, DDLZ94, Eng03, ES03, Fis93, HEWJ<sup>+</sup>15, Hie88, Hol81, JP09, Kap76, Kap77, Kei82, KN21, Lan13, LLW07, LYHC18, Mai85, McQ86, MEH20, Mon72, Moo20, MAPHB21, Mor14a, Nim75, Nol12, NX23, Nun96, PV14, Pro13, RNRVM23, Rot12, Shv22, SB12, Str84, Str85, Sut93, TR11, VA18, Ves76, WB11, WW11, WH15a, WH15b, Wil09, Zaz99, PJP23, Tab22]. **theory-based** [LLW07]. **theory-building** [Bas17]. **Therapy** [Wil97]. **There** [Sfa01, BS25, ST08]. **these** [MDPW96]. **thesis** [Dar82, Sch83]. **things** [Bor21]. **think** [Bye15, DE24, ZG01]. **thinkers** [Mur24]. **Thinking** [Ano72a, De 94, Doe06, EJDT06, IE07, Lan86a, MM03, PBY03, RP07, SZP10, ZS07, Bar19, Bar09, BBG<sup>+</sup>17, BBFG99, CLK22, CSP24, CPPC18, CPPC23, DVF18, DHD23, DS17, DKBD19, DKBD21, ES21, EE21, GP90, GLZBZ15, Ger88a, GK20, GPPT99, Gre01, Gre12, HY22, HS13b, HSZ17, JLTm97, KAJHB10, KOMH22, Kru13a, KC22, Kyn93, Leh24, LH09, MvdKM13, MH97, OSR71, O'B72, O'B73, Pir25, PC10, Rad00, RSS11, Rot21, SGC22, Sch23, Sfa01, SJ04, Sut89, TT91, Tav68, TW09, Van69b, VYZ21, Vol86, WC08, WH24, Wit69, Wit81, ZCPP13, ZL02, vO10, Win11]. **Thinking-Aloud** [ZS07]. **thinking-based** [KC22]. **thinking-language** [OSR71]. **Third** [Gre17, OMB20, SLW98, BR78, CBSP12, CSK12, Une74, El 86, GCG<sup>+</sup>92, VD78, VD79, VBE21, RD92, Ano14b]. **third-grade** [CBSP12, CSK12, VD79, VBE21]. **Third-grader** [OMB20]. **Thirteenth** [GL00]. **Those** [Cd04, Bat13, HH11]. **thou** [Fie87]. **Thought** [Alb00, Vin97, Car93, For00, GE98, LLD14, MS09, Sla98, Van76]. **Thoughts** [Fre93, PF11, Str84, Str85]. **thread** [Sur77]. **threads** [HH24a, HH24b]. **Three** [BT04, Co092, FPS16, Hem10, II05, Mit80, Nes76, O'B76, Sel98, Sel01, Van93a, BJ88, BKGZ24, Bye15, Csí16, Jou13, Kid08, KDM21, KBK24a, PK23b, PXTW17, SSA20, VMN11, Yan19, ZG01, DeB97]. **Three-digit** [Sel01, Csí16, KBK24a]. **Three-dimensional** [Coo92, Mit80]. **three-tier** [Yan19]. **tier** [Yan19]. **tiles** [CO10]. **Tiling** [De 94]. **Time** [Ass05, Beg71, WW02, CSW21, HHT23, HHL22, JMRW22, LK18, Mac21, SRP21, VVV13]. **Timed** [WW02]. **Times** [Zev04, AT21, Kle02]. **TIMSS**



[RD92, ARHS14, DT08, Leu05, Mac00]. **TIMSS-R** [DT08]. **Tinne** [Fur19]. **today** [Ano88e, Ayd90, BW20, ZM91, Goo20]. **toddlers** [BP22]. **Todorova** [Tab22]. **Together** [Joh15, HH24a, HH24b, SZP10, IDlzN21]. **toilet** [FS16]. **Tomaso** [D'A10]. **Tommy** [Rad11]. **tomorrow** [BW20]. **Tonga** [Mor21]. **tonight** [KLLJ17]. **Tony** [NX23, PR08, dF12]. **Too** [Als02]. **tool** [Car10, DDB<sup>+</sup>10, HMRRTT23, Høy07, KL14, LC15, Rob12, RPP24, SSA20]. **toolkit** [CWH19]. **Tools** [PNH98, Cha98, DC17, FLM07, GFWL11, HS99, Kor03, bL00, PGE09, PA14, RH02, TP10]. **topic** [SMS22, Sun11, Tab22, Wal76]. **topics** [Güç16]. **topological** [Dar82, Pap71, Sch83]. **Topology** [Hil71, Kel71, Kap74, Wal73b]. **topos** [RFK07]. **Toruñ** [Ano74c]. **totally** [TE14]. **touch** [HO23]. **touchant** [Del69a]. **Touching** [NPH99]. **toujours** [Gla76b]. **Toulmin** [MPZ16, NBZ12, Sim15]. **tous** [Kry88b]. **towers** [WH24]. **Tracing** [CPK08]. **tracking** [BOL24, SL19, SMOR20]. **trades** [LaC14]. **traditional** [Bra11, FKIA15, Ger88b, MRC18, Son16]. **traditionally** [Bon14, TDGV09]. **Traditions** [GL00]. **tragen** [Van76]. **trainee** [PM15]. **Training** [BH94, BGSW94, CN25, DS02, Del69b, Del69a, Fre77a, Gal11, Gen70, Gof77, Gui17, Gut92, HK99, KL82, KR09, LaC14]. **traits** [VH16]. **trajectories** [AM25, MZ21]. **trajectory** [Van03b]. **transcoding** [HA23]. **transcript** [Ano78b, IT77]. **transcription** [DH20]. **transcripts** [CW96]. **Transfer** [CV16, Boa93, Eva99, Loc11, TP14, Van74]. **transferring** [Dag96]. **transfert** [Dag96]. **Transformation** [Har74, Rad11, Ern86, FQL<sup>+</sup>17, ML20, TZLT95, TGWN23, ZER17]. **transformations** [BC96, Cas69b, Kel71]. **Transforming** [Wal17, Shv22]. **transiting** [MWVE09]. **Transition** [DGI23a, DL14, DS05, SS05a, Tsa99, Ber08, CB17a, CB17b, DVF18, DGI23b, Gal02, GRR23b, Gue08, Gue23, KO23, LNC23, LYBK23, MGI23, MAM24, Moo94, PK23c, SM22a, ST08, VR90]. **transitional** [Ger10, Mos98]. **Transitioning** [KLwK24]. **Transitions** [GE98, TAH08, Sla98]. **transitive** [Roy81]. **Translated** [Gre17]. **Translation** [WW07b, CCRD22, Gre17, Rut90]. **translations** [Vau71, Yan11]. **transposition** [MRC21]. **trash** [Ham68]. **trauma** [LM11]. **Travail** [Cop98]. **Travels** [Dho93]. **treasured** [Kid11]. **treat** [SBA22]. **tree** [HRR23a, HRR23b]. **trend** [APN01]. **Trends** [JE14, El 18, BN91, Han19, MGI23]. **Trgalová** [Tab22]. **Triad** [PJP23]. **Triadic** [KH07, Ong06]. **triangle** [MRSP14]. **triangles** [Has97, TTL08]. **tribe** [Win11]. **Tribute** [Ano78c, Bac21]. **tricks** [Mie23]. **trigger** [PG20]. **triggers** [Kon20]. **trigonometric** [GK71]. **trigonometry** [FG17]. **triumvirate** [KK10]. **Trobe** [Art23a]. **Trois** [DeB97]. **troisième** [VD78, VD79]. **Troubling** [HMA13]. **Trouche** [Cha22b]. **Truth** [Bro10b, YK24]. **try** [Hic24]. **Tunis** [Wil05]. **Tunisian** [KM24a]. **Turkey** [Ayd90]. **Turkish** [DT08, TA08]. **Turn** [CB00, KZ16, CBSS96]. **turned** [O'C01, Sch11b]. **turtle** [SC90, ZL91]. **Tutor** [Mos04, KO23]. **Tutorial** [Jaw02, GB14]. **tutoring** [HOEF89, Hus87, Kar10, ZWC<sup>+</sup>24]. **Twelfth**



[Ano00d]. **Twelve** [De 94, Kap09a]. **Twelve-Year-Old** [De 94]. **twentieth** [Her02a]. **Twenty** [HTM<sup>+</sup>23, Han89, Ano14b]. **Twenty-third** [Ano14b]. **Two** [BT04, Cob85, Kal83, Mos07, PB21, Bag06, CV09, CP10, Dek87, Del68, DGFT13, FQL<sup>+</sup>17, Han12c, Her02a, LK18, MPG12, MTBR16, Moo20, MAPHB21, MRRF94, NH94, PGV22, PK23b, Pla14, SECP<sup>+</sup>23, SPNH12, Sin00, SHAC01, TRDA20, TSV82, TMP10, TTL<sup>+</sup>17, VMN11, Wai70, WM98, WK04, WT14, WHC09]. **two-column** [Her02a, WHC09]. **two-step** [NH94]. **two-variable** [Moo20, TMP10, WT14]. **two-year** [WK04]. **type** [Dum82, Mal93, RSL17]. **Types** [ARKK23, Cla83, Gli91, PC10, BLP10, Bro10a, ČK15, SC93, TSV82]. **typical** [GG22b]. **Tzanakis** [Fur19].

**u** [Dam87]. **U.S.** [CDW14, SLC95]. **U.S.A.** [Fey78]. **Uhlig** [Bur02a, DRR02]. **UK** [PSS<sup>+</sup>19, Sfa15, Cd04, FB02]. **Unboxing** [GP22]. **Uncertainty** [Zas05, HHS00, Row95, SB12]. **Uncontrollable** [ASP97]. **unconventional** [AL00]. **Undergraduate** [EH05a, EH05b, HWR23, HB69, Hir81, MSdSGG16, Nar00, RMAGMR22, SSP04, AK19, GBTL23, KO23, LZ08, LG16, MRFW<sup>+</sup>12, RW11a, RW11b, Vin77]. **undergraduates** [And89, EMRI22]. **underlies** [SPC<sup>+</sup>16]. **underlying** [Sch16, VGJ19]. **underserved** [Bon14]. **Understand** [SS06, HBZE98, HS13b, JGR14, Kap09b, Kra02, Ram03, Van77, Wal12]. **Understanding** [BDS<sup>+</sup>17, CWL07, DB86a, DB86b, GK20, Gre01, Kil01, MD01, MN95, Mor14b, OPC<sup>+</sup>98, Sha98, SJS12, SS93b, Sin00, TY04, Tir99, Wat07, WW11, Zaz98, Ang89, BFA22, BHHS09, BJ82, BML21, BIBS<sup>+</sup>19, BMP20, BMPT24, BE85, CRPPRG16, Cla12, CR09, CG21, Cra12, DC92, DR13, EH20, Eke77, FPS16, Fra13, FSY22, GFWL11, GT00, HS13a, HS14, Her23, HMA13, Jou13, KPH10, KV23, KČ12, Law00, LCD90, Lin88, Lle12, MS97, MT15, MPG12, McC14, MFJ17, MAPHB21, Ort83a, Ort83b, PXTW17, PS88, PK94, Pla18, PLW81, Roh08, Roh10, RT14, Saj03, SMFL19, Sle82, SSP04, Tho94b, Tzu07, Vol77, WAL18, WJW11, Zah15, Zep82, Mur24]. **Understandings** [CPP07, ZC06, Gol03, HBZE98, HK02, VYZ21, YTD11]. **unexpected** [SBDM69]. **unfamiliar** [RL04]. **Unfettering** [MFG22]. **Unfolding** [CPPC23]. **unidirectional** [JM18]. **unified** [ZER17]. **unifying** [ID95]. **union** [DeB97]. **Unit** [Bus05, CBSS96, CS94, Ern16b, MLK16a, MLK16b]. **United** [FSY22, Law00, MNRR95, YC95]. **units** [Lee17, WR96, WMN22, Wit84]. **unity** [FG17]. **universal** [Add93, CGGGG79a]. **Universalis** [Add93]. **universelle** [CGGGG79a]. **Universitaires** [TLM07]. **universities** [Cd04, El 86, Ham68]. **University** [Ano98i, Ano16b, Ano16c, Art23a, GBR05, How75, Jaw02, Kae93, Kae94, MAPHB21, Sfa15, TO13, bMYT98, BVR24, BZ01, DGI23a, DGI23b, EJ23, GRR23b, GRR23a, GLHM24, GS76, GB14, GM84a, GM84b, HYC<sup>+</sup>97, IM19, JMRW22, Jin07, Lit03, Mal23b, MK91, MGI23, MAM24, Mur93, Mur95, Nar16, NRV24, PK23c, PJP23, Prz04, RSRVRVVR23, RPP24, SLW83, TLM07, VCS95, dPH13, lRA16].



**unknown** [LH96, Vla02]. **unknowns** [HL16]. **Unleashing** [WPL24].  
**Unpacking** [Lle12, MAM24, SBA22, SS95, Was15, Was22, GBC12]. **unravel**  
 [dSBM21]. **Unraveling** [DVV20]. **Unravelling** [Hop85]. **unsuccessful**  
 [FM09]. **Unterricht** [Beh68]. **upon** [SD95]. **Upper**  
 [Car18, Eng71, FT03, KPH10, VR90]. **upper-secondary** [FT03]. **uptake**  
 [Kle12]. **USA** [Ala12, SS10, VS13]. **Usage**  
 [Rut05, WN04, Abe78, Dem93, Gla68]. **usages** [Tro04]. **Use**  
 [Cla07, Dah04, Jan81, LH22b, Mor00, Mos04, Moy01, Mur04, NC06, Wat05,  
 Wil12, AI08, Art97, Ber04, BLP10, BJJ13, CN16, CB17b, DF15, DIW19,  
 DVJV02, DS17, Dra14, Eng68, FKC17, Fro99, Gal19, Gal86, Gla68, GK71,  
 Gue19, GB01, GSH16a, GSH16b, Gut07, HS13b, JM18, Kle71, LLW07, Lev10,  
 LYHC18, MWSS17, McQ86, Mos98, Orl71, Pai13, PG20, PvdHPR12,  
 PDT<sup>+</sup>12, Pic71, PB09, PNH98, RRP91, RNRVM23, Row08, Rut90, RH02,  
 SL19, SRP21, TPHP07, TDGV09, Van03b, VDTV24, VBE21, VO17, VS23,  
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 [Pai13]. **Used** [FB02, ČK15, Dem97, Hah75, KPH10, PM16]. **useful**  
 [Als02, Bec19, Fre68, Kla68, Ser68]. **usefulness** [Her23]. **uselessness**  
 [Van69a]. **uses** [Ger88b, Tro04]. **Using** [BLP<sup>+</sup>14, CPP09, CVN21, Doe06,  
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 MM11, Mog17, MWVE09, Mos07, PGE09, RPP24, RDH09, TJ94, Ves73a,  
 Ves73b, WS08, XM17, Bal80, BC92, BH95, BH94, Boa02, BDS<sup>+</sup>17, Bur80b,  
 Cas69a, CM92, CSK12, DVV20, DT08, FT03, Hah14, Han10, JB21, Jan09a,  
 Jan10, JP09, JGR14, KML22, KB20, KM24a, KB11, KBK<sup>+</sup>24b, KL14, LC15,  
 Loc11, MMC22, Mar86, MLL19, MPZ16, MHH90, MRC18, Nar16, PPG95,  
 QM94, SMSW13a, SMSW13b, Sta89, TN15, TT91, TA08]. **utile** [Ser68].  
**utilisat** [Cas69a]. **utilisation** [Art97, BC92]. **utility** [LS20]. **utilizing**  
 [Moo20]. **Utrecht** [Fre78b]. **Uworabayeho** [Hyl24].  
  
**V** [GB19, Ott76]. **vague** [GG22a]. **validating** [And09, Czo18]. **validation**  
 [Bal87]. **validité** [Fre82]. **Validity** [Fre82, DOV24, Kno77, Sho21, WBM<sup>+</sup>14].  
**value** [AI12, CVN21, GB01, HA23, Kno77, LL23, LS20, MB16, Pai13,  
 SLP<sup>+</sup>12, SBP11, TP14, Wil12, YC95]. **Values**  
 [DW17, SS88, Han02, Lev22, Mac00, Wan25, Wan25]. **valuing** [Wan25].  
**Vanpaemel** [Bja20a, Bja20b]. **Varga** [Kry88a]. **variability**  
 [AG21, GLZBZ15, PAW15, RT14, Tru15]. **variable** [Bis76, BBG<sup>+</sup>17, Jer73a,  
 Jer73b, MS09, Mar72, Moo20, Sam85, TMP10, WT14]. **variable-free**  
 [Mar72]. **variables** [DG89, GT00, HGM15, Jan74, JM74, Jur77, Kae90,  
 Kei82, Lep90, MPG12, MAPHB21, SLS74, SGCA18, TF95, Wil16a, Win03].  
**variance** [Tru15]. **Variation**  
 [Sun11, EEST20, JM18, NPH99, Sch92, SLAY19, VS23, WK04]. **variational**  
 [JM18]. **various** [KZH<sup>+</sup>19, RP21, Zep81]. **Varna** [Fre69c]. **vector**  
 [Gla69, LH71]. **Vectors** [Ros69, SP16, Tay91]. **vehicle** [Leh24]. **vendeurs**  
 [Hah99]. **Vendors** [JS99]. **Venn** [Fre69b, Van69a, Vre69]. **vente** [TB09].  
**venture** [KLBMK<sup>+</sup>13]. **ventures** [Loc92]. **Verbal**



[NT75, Pug04, BST81, BFG84, Jan74, JR72, Jer73a, Jer73b, MK97, Nes76, Rob75, SSP04, ZWMR16]. **verbal-symbolic** [ZWMR16]. **verbally** [CCRD22]. **verification** [Orl71]. **versatile** [GT00, TT91]. **Verschaffel** [Sel00]. **verseur** [Tro00]. **Versions** [Eva07, Han12c]. **versus** [BW13, FKIA15, KBK<sup>+</sup>17a, KBK<sup>+</sup>17b, Lan86a, Sko85]. **vertical** [WH24]. **very** [SRB16]. **via** [FCN14, KLwK24, LS11, Roh10, YTD11]. **Vice** [Ber06, Bur05, Bur06]. **victim** [Car08]. **Victoria** [Art23a, Gri87]. **Video** [Leu05, GCFS23, KB11, PPG95]. **Videodisc** [Str87]. **Videopapers** [Dim04]. **videorecordings** [CW96]. **vie** [TB09]. **Vietnamese** [Cla07]. **View** [AF05, Jah01, Ott06, CDW14, FM14, Hei75, Hoy82, Kap74, LBT07, Lar86, Di 19, Mey10, Ott11, PS21, Ram03, SJ04, TJ94, Yer00]. **viewed** [CB17a, CB17b, Ves76]. **Viewing** [Dim04, Nol12]. **Views** [VL04, BZA01, Cha93, FLT14, Mon00, PMG<sup>+</sup>94, RT09, RS22, RC94, SBA22, SGTK14, WM09]. **Vincken** [Gre17]. **violence** [Che23]. **Violet** [BLP<sup>+</sup>14]. **viral** [CSW21]. **Virtual** [SK98, Bak19b, BdSCdA18, FS16, RL11, ZK15]. **visible** [ISJ24, KBBK20, RM15]. **Vision** [CF03, LH08, LQV04, Mac00]. **Visit** [Nic02]. **Visual** [CCW95, Dav93, Gor98, NHH97, RP07, Riv10, SD94, AS04, Arc03, DT12, GL10, LC81, MH97, MB09, PHS12, RNP13, SMW11, Tri95, WC08, YC90]. **Visualising** [Pre86]. **Visualisation** [NN97, KT15]. **visualisations** [RNC21]. **visualize** [Hod96]. **Visualizing** [BHLH85]. **visually** [SD94]. **visuospatial** [Fin22, KC22]. **vitality** [Gal82]. **Vithal** [Edd18]. **Viviane** [Mal23b]. **Vocabulary** [Kaz07]. **vocational** [Bak14, BGW<sup>+</sup>14, BGW<sup>+</sup>16, Fit14]. **voice** [LX16, Sol12, dF04]. **Voices** [HDM07, FA01, Roo23]. **vol** [Pea76, Uhl03]. **Volkert** [Fri21]. **Volume** [Ano00i, Ano00j, Ano01a, Ano01f, Ano02b, Ano02g, Ano02h, Ano03e, Ano03f, Ano03g, Ano04h, Ano06a]. **volumes** [Bak19b]. **voluntary** [VBE21]. **voting** [Ste76]. **vs** [KZ16, LH09, Par88, Sle82]. **Vygotskian** [Shv22, Cra96, RR17, Wil16b]. **Vygotsky** [Bar16].

**W** [Art19, Bag08a, Cor22]. **Wait** [Cha22a]. **Wandlungen** [Beh68]. **want** [Pol76]. **wants** [Bro23, Pol76]. **Warrant** [NBZ12]. **warrants** [WB11, WMPL08]. **Warsaw** [Ano74c]. **was** [Abt22, FT03]. **Wasserbehälter** [Bec77]. **water** [Bec77]. **way** [FM09, GG96, PG20, PAW15, Pir25, Roo19, TS99]. **Ways** [Coo99, Fre79b, Cla02, Cor17, MCKP19, NT01, Nil07, Sch23, SBA22]. **weapon** [SRP21]. **Weaving** [HH24b, HH24a]. **web** [CWH19]. **web-based** [CWH19]. **Wei** [Mur24]. **Weigand** [Art19, Tab22]. **weird** [ZG01]. **Welcome** [GG22a]. **Welsh** [Eva07]. **Welsh-Medium** [Eva07]. **Wenzelburger** [Ste94]. **were** [Bek10]. **West** [Ano74b, Wil78b]. **Western** [Sfa15]. **Where** [AAB03, BSV95, Her02b, Nar16, NN97, Nic02, RC02, RC04, SS03, Fit11, Fit14, FT03, Kon20, BA23]. **Which** [DG03, DBL22, Nil07, RM21, SKN21]. **while** [Bek10, BC08]. **Whither** [PV14]. **Who** [LOW24b, Mor07, Cd04, HH11, VM78, Bro23, LOW24a]. **Whole**



[PM97, vBP19, Ano14b, Byu24a, Byu24b, ČK18, CRPPRG16, Cha18, Jan09b, KM18, O'B70, SZP10, SR92, Son16, Tab13, Tha10, Ves69, Ves71, Wol83].  
**whole-body** [KM18]. **whole-class** [Byu24a, Byu24b, Jan09b, SZP10].  
**whom** [NX23]. **whose** [RM21]. **whys** [Jan09a]. **Wicks** [TR24]. **Wickstrom** [Sto22]. **wide** [Bro10a]. **Wie** [Van76]. **will** [Han12c]. **William** [Gre17].  
**Wilson** [Art15a, Tab22, Rut05]. **window** [BDS<sup>+</sup>17, CR09]. **windows** [PXTW17]. **Winsløw** [Mal23b]. **Wiskobas** [Tre93]. **wiskunde** [Gre17].  
**wissenschaftlicher** [JSV75]. **Within** [BEW99, MG00a, AGL17, AV22, Bat13, BN96, Cho22, Gra04, HO23, LPG05, MA09, PJP23, RNM12, THS06, Tab22, Tru15, WFB13]. **within-** [Tru15].  
**without** [BJJ13, IAP19, MPS22]. **Wittmann** [Fur22]. **Witwatersrand** [Ano16c]. **Wolff** [MPS12, Bro12]. **woman** [BW13]. **Women** [Fen79, AZ20, ERS19, Mai85, McV24]. **Word** [Cha06, DVJ98, Sel00, YG99, Ade90, CHM83, CGD21, CSK12, FF21, GS18, Lan86a, LCD90, Lep90, NK77, Ott20, Pal08, RO09, SSPS20, SLS74, SW95, SGCA23, SRR22, VVV22, VM13, VVM22, Wha96, dKBvdS22].  
**word-problem** [FF21, VVV22]. **wording** [SGCA23]. **words** [FS16, MPS22, REA09]. **Work** [Ass05, Cop98, BA14, Bar87, Cas04, CS19, Dra14, Eng76, FD24, Fit14, FB17, Gai11, GMNB18, HJ12, HMA13, IT77, KR11, KN21, KM24b, LK14b, LK18, PXTW17, Pre03, RNP13, SM21, Sty11, TL15, VCS95, YSRU03, YM16].  
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**Workplace** [MM03, Nic02, WW07a, WW07b, CW14b, FB17, JS01, NBHK07, Rot14, TP10, TP14, Woo12]. **World** [Jur06, LH97, Boa93, El 86, GLHM24, KO21, KCS22, Lar86, RM21, SAR19, Sta11, SG98b, Gra20, Jon16, LX16].  
**worlds** [Bye15]. **Worldviews** [CW14a]. **would** [AAB03, RC02, RC04]. **write** [AK19]. **Writing** [MBV21, Nte06, SG98a, AK19, BR89, CWS93, KLwK24, LR20, PM00, Rot12, SS15, Way94, PW03]. **writing-to-learn** [Way94].  
**Written** [FZ05, Pug04, BC08, Cle80, FVJL<sup>+</sup>19, HRR23a, HRR23b, Hie88, RIA17, SS15, SS93b, Tho94a, VS23]. **www.springer.com** [Cor22, NX23].

**Xenofontos** [Gra20]. **XIIIth** [Ano72b]. **XIIth** [Ano71c]. **Xinyu** [Mur24].  
**XIth** [Ano70]. **XIVth** [Ano74c]. **XIXth** [Ano77b]. **Xu** [vBP19]. **xvi** [Shv22].  
**xvii** [Ahm23, Cor22]. **XVIIIth** [Ano77c]. **XVIIth** [Ano76g]. **XVIth** [Ano76h]. **XVth** [Ano74d]. **xxi** [NX23, Col21, VPR21]. **XXth** [Ano78d].

**Yackel** [HJ12]. **Yasukawa** [GB19]. **Year** [De 94, Eva07, FB02, SS93b, BJ88, BZ01, Dem93, Dem97, DB86a, DB86b, GAP24, HVN<sup>+</sup>24, Kie01, LH18, Mat83, PD23, RSRVRVVR23, Rou68, SVVO23, Tru15, VVV22, WC08, WK04, Wea90, Wri94]. **Year-olds** [SS93b].  
**Years** [IE07, VL04, Ano00h, AV76, Bic82, De 24, Bui76, DOV24, HRR23a, HRR23b, HTM<sup>+</sup>23, How84, Kru13a, PK23b, PSS<sup>+</sup>19, Sfa13, SWVO23, Tak18, Urb93, Wal12]. **Yeping** [Hes13]. **Yew** [YK20]. **Yiping** [Cor22].



**Young** [Bri06, CN00, Eng91, Han19, Hew12, JS99, Mak14, Mon01, Tho94a, VS79, Zev11, APS22, Ang89, BTV19, Bur80b, Cob87, CSK12, DCHM19, FFL80, JLTm97, KLBMK<sup>+</sup>13, MS14, Obe19, Sto22, SVLO20, TTL<sup>+</sup>13, Tur80, VO17, Vou12, VGJ19, vO13]. **younger** [Fie79]. **Yüksel** [Wan25]. **Yves** [Art23b]. **Yvette** [Bro11].

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