

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]. 2×2 [Roo71]. **\$33.00**
[Mah21a]. **\$35.00** [Mah21a]. 3^{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]. Σ [Gro77]. ε [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].
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//www.springer.com/gp/book/9783030550998 [NX23].

//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⁺24]. 3-space [MRCR11]. 346 [Uhl03]. 3D [PC10]. 3H [TTS21]. 3rd [FSY22].

4-year-old [HVN⁺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⁺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⁺17, HH78, Hod96, LC81, MCPGE24, PC10, PAR⁺24, SVLO20, Tar09, VR90]. **Aboriginal** [Gra88]. **above** [HP03]. **above-average** [HP03]. **Absolute** [AI12, MH97, SBP11]. **Abstract** [Haz99, Arm69, Cob86, DL14, FC12, GE98, SW14, Tic12, WR96]. **Abstraction** [Bre22, Haz99, HZ05, Kid08, MO06, ES96, GE98, MW00, NFFAP20, Sch16, WDvO19]. **Abstractions** [Nar00]. **abused** [TTL⁺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]. **Accounting** [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⁺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⁺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⁺05, BAZF04, BTvG⁺17, Gre17, MM20, OB11, RL00]. **Actions** [MMBD05, WC08, Dra14, EJ13, EE21, HMT13, MPdP17, SD95, WH24]. **activating** [Sáe09]. **Active** [Ant96, Ell13]. **activité** [Bal88, Her11, Kry88b, LS79]. **Activities** [MF97, APS22, AS11, Bon13, CEHM16, CSS⁺14, DVF18, DWP21, Eng71, FP07, HS99, Kyn93, LBT22, MPS22, PK17, TTL⁺17, VN19, ZC19, dPH13]. **Activity** [Ern06, Lab00, NBD⁺04, Riv07, RR05, Sek21, APN01, Bal88, BWD10, Boa02, Bro91, Czo18, DT12, GMHG09, Her11, Her02b, Hoy01, JP09, JS01, KM18, Kry88b, LaC14, LOMG⁺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, NK77, NGR82,

PvdHPR12, PDT⁺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]. **Adidactic** [SS05a]. **adjectives**
 [FI17]. **adjustment** [Bro12]. **Adler** [Ano16c, Wal17]. **administration**
 [Høy07]. **admissions** [HYC⁺97]. **Adolescent** [BCLH89, KPS83].
adolescents [FNM91, O'B72]. **adoption** [CEMP04, TW09]. **Adult**
 [TE14, Bur87, LBT22]. **adults** [Adl88, Kar02, VVV13, VM78]. **advance**
 [Pim95]. **Advanced**
 [MM03, FCN14, GPPT99, IS08, IS09, OLW20, PKP⁺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]. **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⁺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⁺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⁺19]. **agree**
 [EMR122]. **agricultural** [dKV18]. **Ahead** [Kin74, Sil13]. **Ahsbahs**
 [Bak16, JV17]. **Aid** [Pas78, Ern85, Gan92, IIMR⁺11, YC90]. **Aide**
 [Pas78, Bal80]. **Aids** [ACJO04]. **Aimed** [DEM04]. **aims** [Fle71]. **Akihori**
 [Han98]. **Alan** [GB19, Ano16b, Ano24a]. **Alanguï** [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, JC22, KK12, Lev71, LH96, MYZ23, NFFAP20, Nos86,
 PM16, RL00, Roo71, RS22, SL94, SM22b, SK69, SLR⁺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⁺13,
 EEST20, ES96, EE21, GT00, 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⁺23, NM98, Son16]. **algorithmes**

[AL00]. **Algorithmic** [Sle82, FKIA15, Leh24]. **algorithmics** [LL23].
algorithms [AL00, FVJL⁺19, Ste83, Tho94a]. **Alienation** [RR17, Wil16b].
alignment [GFJ13]. **Alison** [Art15a, Tab22]. **alive** [Whi87]. **Allen** [Ric20].
Allocation [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⁺98, BJJ13, CH13, Hah99, JTP94, Loc11,
 LG16, MLL20, SMFL19, TAH08, VMN11]. **amongst** [KL14]. **amounts**
 [Joh15]. **Ana** [Tab22]. **Analogical** [ES96]. **analogy** [LS11]. **Analyse**
 [CGS76, Rob95, BZ01, Cli17, DS02, Rev69, TB09]. **Analysed** [Rut05, Ped07].
Analyses [PRR08, CW96, Sim15]. **analisi** [Wit80]. **Analysing**
 [Dah04, MMC22, GB23, Reu23]. **Analysis**
 [BH05, Bus05, CGS76, DWMB05b, DWMB05a, Duv06, FV13, FG17, GBR05,
 II05, 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, ZCPP13]. **Analytical** [Tay91, Vin97, DF15, LH09]. **analyze**
 [EG23, MWVE09, RNRVM23]. **Analyzes** [PRR08]. **Analyzing**
 [BCLH89, BHLH85, Cle80, FCN14, HRR23a, HHB21, RNP13, Ste05, dV18,
 BTvG⁺17, Büs24, 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** [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].

anti [ISJ24]. **anti-Asian** [ISJ24]. **anticipations** [Cob85]. **anticipatory** [Tzu07]. **anwendungsorientierte** [Bec77]. **Anxiety** [New98, PSS⁺19, Wil97, Bek10, GS20, LC15, TR24]. **any** [O'C01]. **Anyway** [Wil97]. **août** [Fre69a]. **Aotearoa** [PAR⁺24]. **apart** [LK18]. **APOS** [BMP20, BGT17, DWMB05b, DWMB05a, KB20, KV23, MTBR16, Moo20]. **APOS-Based** [DWMB05b]. **apparement** [Dum82]. **Apparent** [BG69]. **apparently** [Dum82]. **Application** [Bal71, LH06, Bec77, CEMP04, HJ93b, TW09]. **application-oriented** [Bec77]. **Applications** [Blu02, Als02, BN91, Bur80a, Eng68, Pol68, Pol69, Wit73a, Wit73b]. **Applied** [BN91, Les81, Lyn68, Eng69, Gri68]. **apply** [Wat87]. **Applying** [Nun96, SG98b, VVV15]. **appraisals** [FI17]. **Appraising** [HEW10]. **appreciation** [Ano98b]. **Apprehending** [SS06]. **apprehension** [MCPGE24]. **apprentice** [Hah99]. **apprentis** [Hah99]. **Apprentissage** [Cha71, Dag96, Art97, CLR16, Dié70, Duv91, Mot71, Sch92, Ser76]. **apprentissages** [Tro04]. **Approach** [Adl97, CV09, Com77, Ler01, MD01, Mes04, PM97, BBF71, BA14, BS12, Bec24, BJ88, BC78, BMPT24, BC12, Bur80b, BBFG99, Cha22b, Col21, DVV20, DMHRV21, DS21, EN79, EG23, FQL⁺17, FS16, FF17, Fle68, FDW19, GMH23, HYC⁺97, Har73, HOEF89, HTM⁺23, Hoy01, IB19, Jun91, KS69, Kon18, bL00, Ler85, Lib77, MW09, MWVE09, MAPHB21, Nar16, Neu99, Par16, RR80, Rev76, RNRVM23, Rog71, Rut89a, Sha77, SK69, VRP⁺12, VPR21, Vil71, Vin75, Vin77, Wit80, YG99, Yer00, vSBvR00, AP75, CGS76]. **Approaches** [Mor00, TER98, Cra96, EK10, GG22b, Gra91, HPS⁺19, ICR20, KBK⁺17b, KFS01, KR11, MCKP19, MCVM13, Moo20, El 18, RR17, TRDA20, KBK⁺17a, JV17]. **Approaching** [Bja20a, Bja20b, FLM07]. **Approche** [AP75, CGS76, Com77, BC78, bL00, Rev76]. **appropriate** [GBMB70]. **Appropriating** [Car10, Mos04]. **Appropriation** [BC82, SHG21, BC82]. **approval** [XXL21]. **après** [Fre69d]. **Aptitude** [BHX97]. **APU** [FB02]. **Archimedes** [Fre77b]. **arcs** [Moo13]. **Area** [DVJ98, ATDR19, BN96, CF00a, DPG89, FKC17, Kor03, KSL11, Leh23, PH96, SS17, Yim10]. **area-comparison** [CF00a]. **Areas** [II05, ZM91]. **Argentina** [SS93b]. **argument** [Bar07, MS20, Sho21, YE16]. **Argumentation** [Dou99, Web18a, Web18b, AS11, CSS⁺14, IMRS07, Kru13a, MP14, MPZ16, NBZ12, Ped07, Reu23, WB11, ZC22]. **argumentative** [AWE22, PHS12, TRDA20]. **arguments** [Jan74, MPZ16, MS20, MYM12, ZWMR16]. **Arithmetic** [GL98, Gri87, GB17, SS05a, VVM22, BFG84, BMK21, Cob87, Fin22, Fro99, Gal02, GFWL11, GE98, Gra91, Gri13, GS18, HL94, JR72, Jer73a, Jer73b, JC22, 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⁺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]. **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⁺10, WS18]. **assemblage** [FF17]. **assemblages** [ML20]. **Assessing** [BFA22, Coo98, DKBD19, HI94, II05, SSPS20, SD13, SVLO20, 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⁺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⁺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⁺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⁺20, SHG21]. **Authors** [Ano98a, Ano00a, Ano00f, Ano00g, Ano01b, Ano01c, Ano01d, Ano01e, Ano04e, Ano05, Rut98a, Rut98b, Rut99a, Rut99b, Rut99c, Rut99e, Rut99f, 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⁺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]. **Baccaglioni** [Ric20]. **bachelor** [PT09]. **back** [HFL⁺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, Or171, 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⁺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⁺17, CO10, Chr00, CWH19, CBSS96, DMHRV21, FQL⁺17, FC12, GBE13, GFJ13, HTM⁺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⁺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⁺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, Sch11b, WMPL08]. **Becoming** [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⁺19, Kun12, LBH23, LSC20, MF17, MS14, PT09, Rot21, Sho21, Sia24, TB22, TLB⁺24, Tie00, TG89, TTL⁺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⁺10, BW13, BLP10, BGT17, BP15, BB03,

CCP23, Del69b, DVF18, DCHM19, DG89, Ell18, FG17, FB17, For95, Fre71, GB23, GRR23a, GMH23, Gos21, HFL⁺23, HMRRTT23, Her11, HL94, HMMG18, HGM15, IWF⁺15, JM18, KBK21, KJvD20, KLBMK⁺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, VVV21, Wak14, XM17, YSL22, ZL02, ZWMR16, Zen18, Zep81, dA00].

between-group [Tru15]. **Beyond** [AMMS20, BCE⁺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]. **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⁺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, Kail3, Kap09a, LG87, LT20, Law16, Law24, Law00, LW83, LX16, LP91, Lun82, Mah21a, MPS12, Mal23a, Mal23b, MND23, MR17, Men20, Men23, Mor00, MR20, MH89, Nol11, NX23, ND88, Nun95, OM24, Ott76, Pai18, PD91].

Book [PB84, Pim91, Pim93, Pre07, Rad11, Ric20, Ric10, RSD23, Rut02, Rut10, SF84, SM83, Sel00, Sfa15, SJS12, Shv22, SBS86, Sri18, Sta11, Sto22, Tab22, Tep20, Tsa02, TR24, Wal10, Wal12, Wal17, Web18a, Whe96, Win11, WB84, Wit82, WQTV85, Wub92, Yam09, YK20, ZB19, dF12, vBP19, BP22, Fit09, Fit15a, Bja20b, Mah21b, Web18b]. **books** [Stel13]. **Bophuthatswana** [MK91]. **Borwein** [KMT16]. **both** [LLHL13, Roo19, RR23]. **boundaries** [PPSZ19, WPA⁺23]. **boundary** [BA14, Bak16, HS22]. **boundary-crossing** [BA14]. **Bourdieu** [JGR14, Nol12, Wil12]. **Bourdieuian** [Nol16].

Bourdiesian [QP22]. **bourgeois** [Zev96]. **box** [Gar24]. **Boxes** [WW07a]. **boy** [KLBMK⁺13]. **boys** [CWT12, FPCL90, Han89, KAJHB10]. **Braces** [Fre69b]. **brackets** [GSH16a, GSH16b, PG20]. **Brantina** [Hy124]. **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, 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⁺20, dF16]. **Candia** [PW03]. **candidates** [Isa87]. **cannot** [PC23]. **Can't** [Dre99, Gar24]. **Cantor** [Jah01]. **Cantoral** [LQV04]. **canyon** [PF11]. **capabilities** [Vek71]. **capable** [NK17]. **capitalism** [Pai19]. **captivating** [DSR⁺23]. **capture** [JP09]. **Capturing** [ZL91]. **card** [AKL80, O'B75]. **Cardinal** [Jah01, BL22]. **career** [BWHM⁺10]. **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⁺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, MCVM13, MZ18, MA09, Ng21b, O’C01, PMG⁺94, PFSS19, Rob12, RJWB20, Saj03, SB20, Sch12, Sek21, SL94, Sin03, SMW11, SK13, SLR⁺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⁺23].

Certains [Mar69]. **certainty** [Ern16a]. **CF** [Har73]. **CF/PMM** [Har73].

chain [ST08]. **Challenge** [GC90a, Jaw02, MG00a, Jou13, KR09, VLY21].

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characterise [PK94]. **Characterising** [Bak14, Hem10]. **Characteristics** [Leu05, OK05, ZZ08, DSR⁺23, Her23, JMRW22, Kem81, SG98b, WSU19].

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chief [GDS22]. **Child** [Boo81, SO73, TY04, Bic82, Com80]. **Child-methods** [Boo81]. **childhood** [LBT22, VVV21]. **Children** [APN01, Bri06, Com77, Coo98, CH02, DEMW06, Ell86, EJDT06, Eng97, Eng06, FYAE12, Had77, HH78, Had78, HK84, Kyn93, LW99, Mur04, NT01, New98, Nte06, PDT⁺12, Sel98, Sel01, Ste83, VDTV24, Yim10, Ade90, AG83, APS22, Ang89, AV76, BHHS09, Bar21, Bar88, BTV19, BJ88, Bla85, BBG⁺17, BIBS⁺19, BTvG⁺17, Bur80b, CHM83, CN00, Cle80, Cob85, Cob87, CSK12, DC92, Dav71, DP92, DVV20, Dek87, DCHM19, Eke77, EN79, Eng91, FFL80, Fie79, FNM91, Fro99, Gra88, HVN⁺24, Hay87, HA23, JTP94, JLTM97, Kra02,

Lar86, LCD90, Lin88, Lin90, LLHL13, Mak14, Mas69, Mat83, MS14, NBE⁺¹², O'B77, Obe19, Por90, Rou68, SM72, Sia24, SR92, SVLO20, Tho94a, TTL⁺¹³, TDGV09, TTTL10, TTL⁺¹⁷, TP15, Urb93, VS79, Van69b, VMN11, VO17]. **children** [Vou12, VGJ19, VS23, YC95, YST22, vO13, Mon00, PSS⁺¹⁹]. **Chile** [DVC19, MMR21]. **chimera** [DMHRV21]. **China** [FSY22, Law00, Bec80, CBF07, DHD23, FZ07, Jin07, Kei93, Leu87, LLZ20, LLL21, Siu93, Swe77, SY79, TLB⁺²⁴, VS13, XXL21, XH88, YSL22, ZKC18, ZM91]. **Chinese** [JC22, CDW14, CL23, DL14, FQL⁺¹⁷, GLH20, JHC14, Leu21, Ma96, PXTW17, Qua92, Sun11, SC83, ZML87]. **Chirinda** [Hyl24]. **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]. **clas** [Fyh08]. **Class** [Ass05, RR05, SSLM⁺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, Bau92, 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⁺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, CWT12, EPQH18, EE21, FQL⁺¹⁷, FKIA15, FBA10, GdA09, GMHG09, Han12d, HWJ20, HP08, HMT13, IWF⁺¹⁵, Kap09a, Lam15, LOW24a, LOW24b, LX16, LC15, McC14, NT19, PPG95, Rot16, SA00, TZLT95, VCD24, Woo96, 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⁺¹⁹]. **CMAS-UK** [PSS⁺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+13,
 CF00a, FG17, Fro99, FM09, Gal19, HL94, Ior17, Ior18, KBK+17a, KBK+17b,
 KC09, LD88, LH96, McD89, MCPGE24, PCP19, RL12, SKK+23, Sfa15,
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 [Eng91]. **combinatorics** [LCW20]. **Combined** [RNRVM23]. **Combining**
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Comparing [BWD10, Hin15, WM98, Fos18, SVVO23]. **Comparison** [BCFC90, ČK15, 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⁺17a, KBK⁺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, LMC08, 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⁺23]. **Comprehension** [CF00b, Duv06, Öst06, DAJ20, Gel98, KCS22, MRFW⁺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, 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⁺04, Vin97, BFA22, BP15, BE23, CG21, Edw09, HK99, JK17, KWF15, LMW91, Mar13, Nos86, PM00, RBWS18, RR80, Sáe09, SSPS20, SV13, Sle82, VDTV24, Vou12, ZW21]. **conceptualisation** [LK22]. **Conceptualising** [AGL17]. **Conceptualization** [Dou99, CL20]. **conceptualizations** [CN16]. **Conceptualizing** [BR12, Coo99, 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]. **cretitization** [Sem84]. **condition** [Her02b]. **Conditional** [AKL80, IS08, IS09, CV16, GT95, Had77, HH78, Had78, Mar86]. **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, 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⁺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⁺17, Hun86, JS01, KP10, PK92, SAR19, Web01, WJW11]. **Construction** [Eng06, MDD04, NHH97, OB06, OPC⁺98, WMN22, AC95, Bar09, BZA01, BC96, CHK22, GPPT99, HS99, HM13, Kom17, Kon93, KCS22, MB09, MRCR11, MYM12, WR96, XA20]. **constructionist** [MK14]. **constructions** [KD10, SS09]. **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⁺18, GMNB18, GSW22, GB17,

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contre-exemples [BZ01]. **contribuer** [Add72]. **contribute** [Czo18, Jan74, dSBM21]. **contributing** [Add72, Buc87, Gli91, KAJHB10].
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Convergence [AS04, AS05, Ber06, Prz05, Mar13]. **conversation** [Kem81, SZP10, TD12]. **conversational** [MFG22]. **Convexity** [Pat85, Wit76]. **conviction** [LCW20]. **convincement** [RL13]. **convincing** [Her93]. **cooperative** [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].
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Finding [Cla02, Sol12, Sta89, Ell18, GS72]. **Findings** [Jun91, Had78, HM95, Nar16, NH94, TTL⁺17]. **Fine** [Tzu07]. **finger** [KBBK20]. **Finite** [Ste76, Tsa99, GR71, Šed69]. **Finnish** [ARHS14, KPH10, TL15]. **First** [GL98, AMRM24, Ano14a, BZ01, Bic82, BBG⁺17, Bui76, Cas69c, Cas69b, Com80, Eng12, FKIA15, Ger84, Gla76b, GB14, JTP94, KBBK20, Pap71, RSRVRVVR23, Rev69, Ric10, Rob90, Tru15, VYZ21, Fre69a, Fre78b, MGD⁺23]. **first-grade** [BBG⁺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⁺24, LHS19, SWVO23, TMH21]. **folding** [HFL⁺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]. **foster** [BF21, Güç16]. **Fostering** [DBL22, Kom17, SA07, CKS22, FV22, GGD22, WZ86]. **Foucault** [Kol16]. **Foundation** [Jon00, Ste71, lRA16, 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⁺04, Ryv06, Ant96, BE23, Büs24, CSS⁺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⁺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, CDGGG76, 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]. **frequencie** [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⁺18, Par15b, Par15a, Prz04, Ron15, Saj03, San11, TN15, TK14, Yer00, ZER17]. **functional** [AAM21, AWE22, Ber04, BBG⁺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, WAL18, WT14, Whi09, Bos87]. **Fundamental** [DDLZ97, IIO5, Bur96, DDLZ94, FSY22, Gri13, Hah75, Hei75, Law00, Mas69, MW09, Tho94b, Wit80]. **Furinghetti** [De 24, Men20]. **Further** [Bur06, PSS⁺19, Del69b, Gen70, IS09, MRW14, Tha10]. **fuss** [Sfa09]. **Future** [BCZ21, Bor21, CL20, Ell18, Fle71, GC90b, GCG⁺92, How75, KDM21, LS20, LK14b, SB97, Str03, SS17]. **future-oriented** [LK14b]. **futuristic** [Hyl24]. **futurolgist** [Tal08]. **futurs** [SB97]. **fuzziness** [MZ18].

G [Art19, Mor00, Sfa15, vBP19]. **Gabriel** [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⁺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, EJ13, JE14, MPdP17, El 18, Riv10]. **generalizations** [ČK15, TAH08]. **Generalizing** [WH24, BIBS⁺19, ID95, Wil16a]. **generate** [Nar16]. **Generated** [Ber06, Bur05, Ott20, WS08]. **Generating** [KJ22, SMSW13b, SLC95, HKG89, IIMR⁺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⁺17, HKG89, KR11, KN21, McD89, VO17, WR96, Yan11]. **Geometrical** [Eng71, Kyn93, TMP10, CH13, GP90, Ger88a, GG22b, GB01, HY22, KSL11, LL13, MCPGE24, Mit80, MB19, PPPP14]. **géometrie** [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⁺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].

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[Ano74b, ARKK23, DTD21, Han20, KCS22, TLB⁺24, YSL22, LT20]. **Gert** [Law16]. **Gestalt** [Sha98]. **Gestion** [DG89]. **gesture** [YTD11, dFS12]. **Gestures** [APRS09, Edw09, ART15b, CH13, CSR1R24, FS16, HH11, LLD14, MB09, Ng16, Rad09, Sfa09, SLR⁺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]. **government** [Baz88]. **Governmental** [Lar86]. **gp** [Cor22, NX23]. **Grade** [Alb00, AF05, BCFF⁺98, CRL06, Eng97, GL98, Nte06, PBY03, RR05, Sel98, TP22, ZS07, BBG⁺17, ČK18, CO10, Che89, CWYP92, CGS76, CBSP12, CSK12, Une74, Eng12, FV13, FG17, For95, For69, Han89, Has97, JHC14, JTP94, JE14, 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⁺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, WD10].
Group [Dah04, DDLZ97, Fre78b, JS99, MEH20, Nar00, Bal90, BJ88, Bur96, CY23, Dek87, DDLZ94, GGR02, Hah75, Hoy85, IT77, LHZ95, MGP75, MGD⁺23, MLL20, O’C01, RNP13, Sha77, SM21, TS18, Tru15, WMPL08].
grouping [PAR⁺24, Wit73a, Wit73b]. **groupings** [Wit75]. **Groups** [Cre06, GPW05, LBML24, ZWC⁺24]. **groupwork** [EH20]. **Growing** [KH80, MT15, Rot16, Wil21, Sto22]. **Growing-making** [Rot16]. **Growth** [ART15b, BIBS⁺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⁺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].
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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]. **Hedges** [Row95]. **Heidegger** [Bag10]. **held** [Ano74b, Hed85, Mur93, Mur95]. **Help** [HPG05, NN07, Gos21, GSH16a, GSH16b, HSM22, JI15, PG93, Ram03, vdS11].
helpful [vLXD18]. **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, Kar02, Kel71, Kim20, Kle71, Kra93, Ma96, MLL20, MRC18, Par91, Pre92b, Pro70, RA21, SM22b, VS13, ZER17, dKV18]. **high-level** [JGF20]. **high-school** [FJC95, MRC18]. **higher**

[BWHM⁺10, Jin07, MHC24, SC83]. **highly** [Bon14, GDS22, KS69].
Hindrance [Vla02]. **hint** [PG93]. **Historical**
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 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]. **Hui** [Siu93]. **Human** [Win11, Cra96]. **Humanities** [Sie87].
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 [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]. **hypotheses** [Boa02]. **hypothesis** [SL19].

I.G.P.M.E [Fre78b]. **Ibero** [RSD23, RSD23]. **Ichishkūin** [RJWB20]. **ICME**
 [Bal90]. **ICME-6** [Bal90]. **ICMI**
 [Ano00d, Ano04c, Ano04d, Ano14b, Art05, GL00, HbL05, vBP19, Ano69,
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IDeA [Kru13b, GT95]. **ideal** [Kla71]. **Ideas**
 [Ehr78, El 78, Fey78, Fre78d, Gun78, Mon01, Ohu78, Pur78, Ram03, Ros78,
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Identification [WZ86]. **identifications** [dF12]. **identify** [EJ13, MWVE09].
identifying [GRR23b, LBH23, Reu23]. **identities**
 [BWHM⁺10, BW13, Bro11, GB23, HTM18, KPS17, RL11]. **Identity**
 [Dar16, Leu01, AVM15, BWHM⁺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]. **illuminate**
 [HTM18, RDH10]. **illuminating** [Cla12]. **Illusion** [VDD⁺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,
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 [NBD⁺04, KC09, NF09, Pre92a]. **imaginative** [Pre92b]. **imagineer** [Tal08].

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TTL⁺13, TTTL10, TTL⁺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⁺18, DK15, Eve90, ET95, Eve99, Fau15, FMA20, GC00, GSW22, GB13, GS18, Hah14, HM95, HPS⁺19, HHB21, HH24, 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, 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⁺14, BGW⁺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, 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⁺19, CVN21, FKC17, Fre72, LLZ20, PDT⁺12, Wai70, WSU19]. **Large-group** [MGP75]. **large-scale** [CVN21, FKC17, 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⁺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⁺04, Nic98, NC06, OK05, PBY03, PBR⁺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⁺13, CHM16, Car10, Cha18, CW14a, Che88, Chr69, Cla02, CYW92, CBSP12, CLR16, Dié70, 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, Güç16, GBR22, Had78, HFL⁺23, Han12b, Han12d, HS13a, Har73, HC95, Hea81, HPS⁺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⁺19, KR09, Kru13b, KBBK20, KR11, KL14, LL23, LH71, LOW24a, LOW24b, Loc92, MND23, MG00b, MDPW96, MJS21, MS14, MR17, ML20, Mot71, Neu99, NCMO15, NBA23, Nos88, OLW20, Ott11, Pim90, Pla18, PSE87, RSS11, Rad14, RL00, Rel96, Reu23, RO09, RMAGMR22, RFP14, RIA17, RH02, SBDM69, Sca75]. **learning** [Sch92, Sch12, Sch11a, Sek21, Ser76, Sfa01, SD13, SAD21, Sia24, SW94, Str84, Str85, SMS22, TN16, Tab22, Tak18, TA08, Tar09, Tic12, TMP10, Tro00, Tro04, TE14, Tzu07, VAM21, Voi94, Whe92, WM09, Whi09, WS18, Wil71, 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⁺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⁺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⁺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, SD94, Sta89, Vla02, WSR11, ZER17, dLT08]. **Linearity** [VDD⁺03].
Lines [Car93, CP10, DVC19, FQL⁺17]. **Linguistic** [JM74, LCD90, LR20, Row95, Jan74, Jur77, Lep90]. **link** [IWF⁺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⁺12, Wei17]. **literate** [Kae88, Kae90]. **literature** [CKS22, Fre13, GB01, HTM⁺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⁺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, 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, Moo13, MM00, Ryv06, SW14, Wak14, WG07, ZG01, Bis76, 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** [DG89]. **mangoes** [TB09]. **mangues** [TB09]. **Manipulation** [IB05, DF15, Dié71, LDM92, MP96, WFB13]. **Manipulatives** [Moy01]. **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]. **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, 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, De 24, Bur80a, Bus96, CMW⁺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, MHR99, 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, ARKK23]. **mathematical** [AG83, AC21, AV22, Ano69, Ano78d, AP75, ART15b, AH79, BF21, Bak14, Bal80, Bar19, Bar21, Bar09, Bar16, BR12, BVR24, Bel76, Ber04, BLC20, BBAR23, BP22, BWHM⁺10, BIBS⁺19, BN91, Boa02, BLP10, Bos87, BJJ13, Bra13, BP80, Bro91, Bro10a, BOL24, Buc87, BE23, BTvG⁺17, BE85, ČK15, CL20, ÇA20, Cal12, CV09, CCW95, CEHM16, Car18, CKS22, Cha18, Cha98, Cha93, Che23, Chr69, Cla85, CWS93, Cle79, Cle80, CW14b, CSS⁺14,

CGD21, CB17a, CB17b, Cor22, Cra12, Cre03, CSK12, CHK22, DC92, DT12, Daw83, DC17, Del68, Del69b, DT08, DS17, DKBD19, DKBD21, DBL22, Duv83, Edw09, EN79, Ell13, Eng69, ES21, ERS19, FD24, FTM81, FGG13, Fos16, Fos18, Fra13, FV22, Gai11, GG22a, Gal82, Gal86, GB23].

mathematical [GGD22, Gel04, GJ19, GDK23, Gli91, GK79, GFWL11, GG96, GK20, 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⁺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, MLL20, MWVE09, Mur93]. **mathematical** [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⁺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⁺13, Tro04, TS93, Tur80, Tzu07, UB23, VRK24, VS13, VP13, VWV21, VN19, Voi94, WB12, WB11, Was15, WT22, WR77, WdV019, Yer00, YTD11, ZG01, ZS15, ZER17, ZZ11, ZBBZ85, Zev11, ZKC18, dPQ16, rA20, vO01, vO10, Fis69, 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⁺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, Coo98, 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, Lib71, LYHC18, Llo06, LQV04, MG00a, MDPW96, McN00, Miy00, Mor00, Mor06, MHDC04, Mos07, Moy01, Nar00, NBD⁺04, New98, NN07].

Mathematics [Nic98, NC06, Nis99, Nte06, OM24, Ong06, ODV06, Osl12, OPC⁺98, Pai19,

PBY03, Pea76, PBR⁺04, PSS⁺19, PC98, Pre06, RR05, RD92, Rod06, Rog85, RC04, SLP06, SC17, See01, Sel98, Sen98, SSLM⁺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, Arm69, ABOM20, Art15a, APRS09]. **mathematics** [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, Cla12, Cla85]. **mathematics** [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⁺23, DHD23, DS21, Dom11, Dom19, ID95, DCHM19, Dow96, Dra14, DE24, DK15, DDB⁺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, FCN14]. **mathematics** [Fur07, FM14, Fur19, Fur22, GP90, Gai11, Gal82, GC90b, GCG⁺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, GT09, Gue23, Gui17, Gun78, Gut07, Gut92, HYC⁺97, HV78, Ham68, Han02, Han19, Han10, Han12d, Har09b, HS13a, Har81, HOS13, Hea81, HWJ20, HPS⁺19, HP08, HOEF89, HEW10, HEWC10, HEWJ⁺15, HSM22, HTM⁺23, HJ12, Hes13, HM13, HMMG18, HMSBT21, HC82, HB69, Hir81, Hol81, HMA13, HP03, How78, How80, Hoy82, Hoy85, Hoy01, Høy07, Hud90, Hug74]. **mathematics** [HHL22, HH24, HMT13, IM19, IWF⁺15, Ior17, Ior18, Jan09a, Jan09b, JCM⁺23, Jan81, JGF20, JP09, JK17, JM74, ISJ24, Jin07, Jon82, JMD08, JV17, Jon18, JGR14, Jou13, Kae88, Kae90, Kae93, Kae94, KM93, KBK⁺17a, KBK⁺17b, KMT14, Kap09a, Kap70, Kar02, Kar10, KS69, KWF15, KT01, Kei93, KL82, KFS01, Kie01, Kim20, KB12, Kla68, Kle02,

Kle12, KO21, KH07, Kol16, Kol18, KM21, Kol21, Kom16, KBK21, Kon20, KMT16, KC09, Kra93, KR09, KLBMK⁺13, Kru13b, Kry88b, Küc81, KHY21, LK14a, LL23, Lam15, LT20, LS70, Lan81, Lan13, LM11, LOMG⁺20, LZ08, LSH09, Law16, Law24, Law00, LBH23, Led80, Led85, LJW13, LLW07, LOW24a, LOW24b, Ler89, LXT02, Ler14, Leu87, Leu95, Leu21, Lev81, LX16, LSC20, LNC23, Lib77, LS20]. **mathematics** [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⁺12, MMR21, Men20, Men23, MG12, MY84, Mog17, MAHK08, Mor14a, Mor14b, MO94, MR20, MRC18, MA09, MHC24, Mur93, Mur95, Mwa02, NT19, NHO22, NBZ12, Nar16, Ng21b, Ng21a, NCMO15, NRV24, NR10, Nol12, Nol16, NX23, Nor15, Nos01, NEM99, Ohu78, OLW20, OKL87, Ort24, Osi24, PV12, Pai13, Pai15, Pai18, PKP⁺18, PRR08, PK23b, PA14, PXTW17, Phe10, PPG95, PB09, Pim90, PW03, PK23c, PK92, Pis68, Pla14]. **mathematics** [Pla18, Phu79, Pol68, Pol69, PSE87, PAR⁺24, PMG⁺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, Sch11a, SM22a, SECP⁺23, ST08, Šed76, See11, Sek21, Ser68, Ser76, SA00, Sev22, Sfa13, SJS12, Sha78, SGB21, SD13, SAD21, Shv22]. **mathematics** [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, TPHP07, TB22, TLB⁺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⁺20, WPA⁺23, Wai70, Wak14, WBM⁺14, Wal12, Wal17, WqWLR18, Was22, Wed99, WW11, WFCW15, WHC09, Wha96, Whe92, WM09, WL90]. **mathematics** [WvdHPD15, WJW11, WS18, Wil21, Wil71, Wil78a, Wil12, Wil16b, Wil78b, Wit69, Wit81, Wit84, Wit01, Woo96, Woo12, WKB97, XA20, XXL21, XH88, XC19, YHL⁺15, YK20, YSL22, YST22, Yan11, YK24, Zav21, ZZ11, Zep81, Zev11, ZWC⁺24, ZB19, ZC19, ZK21, ZK24, ZZ08, dA00, dF04, dF12, dFS12, dFS13, dF16, dV18, lRA16, lDlzN21, rA20, vO13, vdS11, 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, All85, Als02, AVM15, BG69, Chr00, JN15]. **matrices** [Fle68, Roo71]. **matrix** [KB20]. **Matter** [Bes07, WW02, BN96, BS94, Eve90, ET95, Fer15, Rad09, RJWB20, Fit11]. **matters** [Dom11, LS20]. **matre** [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⁺23, NPH99, PSH⁺18, Rad00, Rad09, RG01, Tou71, VS23]. **means** [Abr09, BH95, Hah75, HS13b, Kid08, Šed69, Ste71, Van77]. **measurable** [Ste76]. **Measure** [CB00, BLC20, CMW⁺13, CHM16, FTM81, Leh23, Moo13, WBM⁺14, VYZ21]. **measured** [Min83]. **measurement** [BN96, CBSS96, IB19, LK22, PM15, PPC09, VLY21]. **measures** [GRR23b, HC82]. **Measuring** [AV22, ALO⁺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, CEHM16, Cha98, FLM07, MG12, SZP10, SLR⁺24]. **mediators** [BF21, GdA09, RNP13, ZC19]. **medication** [CW14b]. **Medium** [Eva07, BCE⁺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, Cs116, 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** [Güç16]. **metaphor** [Die15]. **Metaphors** [Baz01, BEW99, Cha97, FBA10, OLW20, 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⁺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, HHDG16, KK12, MvdKM13, MRC18, PFSS19, Sty11, Tch11, WS18, Yan11]. **middle-school** [Ell13]. **midpoint** [Bar19]. **mieux** [Kra02]. **might** [HA23]. **Milieu** [SS05a, Blo03]. **military** [Als24]. **millennium** [GCG⁺92]. **Milo** [HS22]. **mind** [ABvP02, Pre92a, SL19, MPS12]. **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** [CVN21, IWF⁺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⁺05, dKBvdS22, BNPG97, BR22, CO10, Car93, CHK22, DT08, Hah75, Han12b, JP09, JK17, Jer70, JDK⁺24, JTP94, KP10, KCS22, Lie90, Lun77, MRFW⁺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⁺12, SKR15, SKK⁺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]. **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, 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⁺23, BS15, Kru13a, LK18, Nar16]. **Narratives** [BEW99, AVM15, KO23, WWFC16]. **Nasir** [SJS12]. **Nathalie** [Art15a, Fer15, HSNHHE15]. **National** [Coo98, CG21, Tep20, WAL18]. **nationwide** [KZH⁺19, MRRF94]. **native** [Dag96]. **Natural**

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post-triumvirate [KK10]. **postcolonialism** [Atw24]. **posters** [BH95].
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Ric20, Bar21, Bar87, FFL80, KT15, Pal20, PvdHPR12, PC23, SD13, Wal17].
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[Add72, Art97, HK99, Kra02, Kry88b, Pis68, Plu79, Rev76, Ser68, Tro04].

pourcentage [Hah99]. **pouvant** [TLM07]. **poverty** [Bat13]. **Powell** [Fit11].
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 [Tak18, AV08, Han12b, Law16, MJS21, PM16, Sko12, VD WV04, YHL⁺15].
Powerful [Kra93]. **pp** [Kae94]. **pp.** [Sri18]. **practicable** [NK17]. **Practical**
 [Sfa05, Eve99, IRA16]. **practically** [Lev10]. **Practice**
 [AAT99, BBEG05, BC05, GS08, HPG05, Jaw03, Kap77, Llo06, MHRSU99,
 Woo12, AMRM24, AI07, Bak16, Bes12, BR17, BB03, Car08, Eng03, Ern86,
 ES03, GFJ13, GdA09, Gra04, GBC12, GB19, Har09b, HPS⁺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]. **Practices**
 [Bur98, Cha06, EMT06, Mes04, Mos04, Wat00, Bas17, Bon14, Bra13, Byu24a,
 Byu24b, CY23, Cre03, Ell18, FGG13, FA03, Har09a, HH11, HMSBR19,
 IWF⁺15, KMT14, McC14, MJ15, Mor14b, Nol16, PRR08, SA00, Sou83,
 Sty11, TLB⁺24, TP10, WBM⁺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⁺18, SF23, YSL22, vdKG22, AV22, BKK22, Bek10,
 Bis79b, DP92, DVT⁺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⁺18, SF23, YSL22, vdKG22,
 AV22, BKK22, Bek10, DVT⁺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, VD WV04]. **predictors** [LHS19]. **Prediger** [Bak16].
Predominance [DVJ98]. **Preface** [BE03, Fre76b]. **Preference**
 [Gra91, DVV20, VVV22]. **preferences** [Lev10]. **Preformal** [BK91, PM16].
Preliminary [Ano81c, Ano84d, Mai85]. **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 [Gra99, 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, DVF18, GG22b, HRR23a, HRR23b, HOEF89, JMRW22, KM24a, LBH23, Lev92, MM20, Di 19, NCMO15, PG20, SLP⁺24, SG14, SA00, Tre91, TR24, VVV15, Var76, VA18, Wal12, WH24, XXL21, YST22, dVSKvO18, vBP19, FBM71]. **primary-school** [DS02]. **primes** [ZK15]. **principle** [BS80, Fre77b, NBE⁺12, Sem84]. **Principled** [WD05]. **Principles** [Bel93b].
prior [Wil16a]. **Private** [Hus87, Cas04, ERS19, FA03, YM16, ZWC⁺24, Cop98]. **Privées** [Cop98].
Probabilidad [Cas98]. **probabilistes** [LD88]. **probabilistic** [CM92, Eng75, Eng76, FG84, FNM91, Gre01, VDD⁺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, ČK15, CMW⁺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⁺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, ČK15, CW14b, FZ07, NCC22, Noe80b, PCP19, PT09, Sch13, SV13, Tar09, UB23, VSS20, Whi09].
problem-structure [Noe80b]. **problematic** [Gal11, Gal19]. **Problematik** [JSV75]. **Problématique** [Ser76]. **problématisée** [Her11]. **Problematizing** [Lle16]. **problematized** [Her11]. **Problematizing** [Wei17, 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⁺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⁺12, SKR15, SAR19, SKK⁺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, Str84, Str85, UB23, Wit01, ZS15, Aud83, SMSW13a, MR17].

Processes [Alb00, BG05, Dah04, GBR05, OB06, OPC⁺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⁺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].

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professionalisation [Dam87]. **Professionalisierung** [Dam87]. **Professor** [Ano16b]. **proficiencies** [Zep81]. **proficiency** [Cor22, EPQH18, Isa87, RO09].

profile [DT08, Way94]. **profiles** [Phe10]. **Profound** [DR13]. **Program** [Lev71, PC98, 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⁺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].

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[MHDC04, Fra13, SD13, ZC22]. **promoted** [HMT13]. **Promoting** [HHDG16, GK20, HHS00, RPP24, SKPS16]. **prompting** [SKR15]. **prompts** [DS17, MFG22, SKK⁺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⁺11, Kom17, KJ22, KLwK24, LG13, LR20, LCW20, MP14, MRFW⁺12, MGD⁺23, Miy17, MFJ17, Moo94, NK17, Ott94, Ped07, PvdHPR12, PC23, Ram03, RG01, Rob12, SPC⁺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, Usi74, VVV15]. **Property** [MT15, Ber08, DL14, WH24]. **Proportion** [AP07, Sin00, Son13, SVVO23, VS79, VLY21]. **Proportional** [BGW⁺14, BCFF⁺98, DLK14, TP85, HHDG16, KPS83, MW09, Noe80a, Noe80b, SR92, SVVO23, VWV21, BGW⁺16]. **proportionality** [VRP⁺12, Hah99]. **Proportionnalité** [Hah99]. **Proportions** [Tou86]. **propos** [Sch92]. **proposals** [Ano88c]. **proposed** [Zav21]. **Proposing** [JDK⁺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, Cla12, FJC95, Gal82, KBK⁺17a, KBK⁺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⁺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, BNPG97, ČK18, Her11, KC73, LJW13, RT85, Sen96, Siw73, SOC86, VD78]. **purchases** [DMHRV21]. **Pure** [Gri68].

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Quartet [MMC22]. **Quasi** [SO73]. **Quasi-Child** [SO73]. **que** [SLM79].
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 [PAW15]. **quotidienne** [TB09]. **quotient** [MGD⁺23].

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Rachel [Hun86]. **racial** [Als24]. **Racialization** [Osi24, MVCV24].
Racialized [Bul24, LT23]. **racializing** [YK24]. **racism**
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 [Ste98, TR11]. **Raimundo** [RSD23]. **Raising** [DEM98, DEM04, Mac00].
raisonnement [AM97, Duv91, Ric04, Siw73]. **Raisonnements** [SB97].
random [LD88, Lec92]. **randomness** [SWVO23]. **rankings** [AMMS20].
rapprochement [Nar16]. **Rasch** [II05]. **Rate**
 [YG99, HP12, Joh15, KPS83, Sch92, Tho94b]. **rates** [CS94, VR90]. **Ratio**
 [AP07, Car93, Noe80a, Noe80b, Sin00, Son13, Str84, Str85, VS79]. **Rational**
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Re-mythologizing [WHE09]. **re-storying** [Nar16]. **Re/writing** [Rot12].
Reaction [DDLZ97, LQV04, VVV13]. **reaction-time** [VVV13]. **reactions**
 [SB97]. **read** [ABOM20, MRW14, WMR11]. **reader** [WW11].
reader-oriented [WW11]. **readiness** [HC82]. **Reading**
 [Dim04, Öst06, Ber19, BP22, Bro08b, KCS22, PR08, RNC21, YL08, Yan12].
ready [CH02]. **Real**
 [Jur06, AWE22, Bal88, Ber08, Boa93, Gra20, HR00, Jab23, KO21, KCS22,
 Mac21, NCC22, Pai15, SAR19, Shr10, SG98b, Usi74, ZCPP13, ZWMR16].
real-life [AWE22, NCC22]. **real-world** [KO21, KCS22, SAR19]. **realisation**
 [Bla78, Ehr78, El 78, Fey78, Fre78c, Fre78d, Gun78, HV78, How78, Kap78,
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semio-cognitive [Ior17, Ior18]. **Semiotic** [AS11, BH05, Ern06, GBR05, Hof06, Ong06, Ott06, SLP06, Sch13, SLR⁺24, Win03, APRS09, 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⁺13, FC12, JTP94, KO23, KOMH22, KJvD20, LL99, Moo13, Pal08, RFP14, Sch16, SM17, Sim96, Sla98, WD10, Wak14, Yan19]. **sense-making** [KO23]. **sensemaking** [BE23, MZ21, RP21]. **Sensitivity** [Jaw02]. **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⁺23]. **serves** [ME13]. **service** [AG21, AV22, BKK22, Bek10, BHN10, DC92, DVT⁺18, Ell13, Gra04, GSW22, Gut92, JMRW22, KPH10, KZ94, KN21, LK16, Lee17, LK14b, MvdKM13, MLK16a, MLK16b, PSH⁺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⁺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⁺20]. **Shifting** [AVM15, Sch23, HMNWB20, VAM21]. **Shifts** [NP86, PT09, SPS17, VGJ19]. **Short** [HbL05, Kae94, Wil05, LC13]. **shortcut** [TDGV09]. **shortest** [Pat85]. **Should** [FVJL⁺19, Gra99, Kry88b]. **Shu** [Siu93]. **Sides** [Tsa07, Sfa91]. **Sierpińska** [Ano24b, Mor00]. **Sierpiński** [ATDR19]. **Sierra** [Wil78a]. **Sign** [Ste06, Ber04, FMA20, Gro77, SLR⁺24]. **signe** [Gro77]. **signed** [NM98]. **Significance** [Pre06, HEWC10, ZZ11]. **Signification** [Sam85, Wal73a]. **Signifying** [Bro08b, PR08, RSS11, YS12]. **Signs** [Fri11, Rad00, Ior17]. **Silence** [Sie04]. **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⁺12]. **Single-blind** [PW22]. **single-digit** [PDT⁺12]. **single-sex** [CWT12]. **sinusoidal** [Car18]. **site** [BS15]. **Situated** [Jur06, Tic12, KBK⁺17a, KBK⁺17b]. **situatedness** [NEM99]. **Situating** [NBHK07]. **Situation** [Bus05, Cop98, Flü05, NHN03, Bra68, Gos21, Kun12, LH18, LD88, Mes89, MW09]. **situation-specific** [Kun12]. **situational** [Fra96]. **Situations** [AM97, BG05, HPG05, LPG05, Ste05, ABM92, AWE22, Bal87, Bel76, Bra13, BEBL⁺24, CYW92, DeB97, Gal11, Gal19, GRR23b, Jan81, JDK⁺24, Lec92, NT01, Pre88, Sch13, SKN21, TSV82, Tre83, Vog13]. **Situative** [PBR⁺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⁺19, PM19]. **skepticism** [Bro14b]. **sketches** [Sin03]. **skill** [Sle82, WE95]. **skills** [BMK21, Bro10a, DT08, Ern86, Ham68, HVN⁺24, Hee85, HHDG16, JSV75, LDM92, LHS19, SMFL19, SGB21, SRR22, TJ94]. **Skovsmose** [Cot24, LT20]. **sky** [Ano84c]. **Slope** [WG07, CN16, MRRC11, Zah15, ZSL02]. **sloppy** [ZSL02]. **Slow** [ZK24]. **Small**

[Kle01, BCE⁺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** [CSRIR24, II05, KHLPO8, ODV06, ÇA20, Kae90, Kol16, Kol18, MK91, TJ94, dA00, rA20]. **socio-constructive** [TJ94]. **Socio-Constructivist** [ODV06]. **socio-cultural** [dA00]. **Socio-ecological** [CSRIR24]. **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⁺17, FD24, FF21, GG96, GGR02, GS18, HH81, HC95, Hew12, Hin15, Isa87, JM74, JHC14, JC22, JI15, JS01, Kal83, KB20, Kie01, KMA02, KBK24, Lee17, LT86, Les81, Lib77, MF10, NT75, NCC22, Noe80b, Nun96, Pal08, PCP19, PvdHPR12, PT09, SLP⁺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, 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⁺17, PC10, SMW11]. **speak** [JB21]. **speaker** [Pla14]. **Speaking** [XC19, NX23, VMN11]. **Special** [FV22, Hof06, NBD⁺04, Obe19, PvdHPR12, Rod06, AP01, BRE20, Bak19b, Bro08b, CL18, Col21, DVC19, HMG19, HMG20, PR08]. **Specific** [BHX97, DGA05, Kun12, LLZ20, SL19, SLP⁺12]. **Spécificité** [BC92]. **Specificity** [BC92]. **speck** [AOJ22]. **speech** [Kem81, MB09]. **speed** [JHC14]. **splitting** [CB19]. **Spontaneous** [DH90, HVN⁺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⁺19, KZ94, Pre06]. **standards** [Mac00, MO94, WBM⁺14]. **standards-based** [WBM⁺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, vDDB21, BA14, Büs24, GG22a, GLZBZ15, 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** [Rut87]. **Stieg** [HN95]. **still** [JGF20, VVV13]. **Stimulating** [DVT⁺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, 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, Lep90, RC94]. **structuralist**
 [Rot12]. **Structure** [Duv91, LL99, Sha98, SS06, AT21, BFG84, BIBS+19,
 CWS93, GCALB15, GB13, 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+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, VL04, Wal68, Wat07, Web01, WT14, Wil16a, Zaz98, ZC06,
 AI08, AI12, AMRM24, AVM15, AWL15, AWE22, BA14, Bar03, Bec23, Beg71,
 BCLH89, BHLH85, BZA01, BML21, BWHM+10, BC96, BMP20, BP15, Bra14,
 BAZF04, Büs24, CO10, CMW+13, CHM16, CLK22, CV09, Car10, Car18,
 Cas04, Cha93, CH13, CL23, Cla85, CSS+14, Csí16, DVC19, DC17, DVJV02].
student [Deb06, DGI23b, DT08, Dra14, Ecc85, EJ13, EEST20, FQL+17,
 FD24, FKC17, FE09, FWCW22, FA03, FMA20, Gan92, GLZBZ15, GKMJ24,
 Ger10, GBTL23, GMNB18, GK20, GMHG09, GC23, Güç16, GS18, HTM18,
 Han20, HOS13, HWR23, HBZE98, HS13b, HM13, HHDG16, HMA13,
 HMT13, IM19, ICR20, JCM+23, JHC14, JM18, JDK+24, JE14, KPH10,
 KP10, KK12, KPS17, KB11, Kon21, Kon22, KOMH22, KJvD20, Kor03,
 KSL11, KC22, KR11, LOMG+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+94,
 PR08, QM94, Rad00, RW11a, RW11b, RSL17]. **student**
 [RRP91, Roh10, RDH10, RC94, SLP+24, Saj03, SMFL19, SJ17, SBL22,
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 Tch11, TT07, TS99, Tru15, TO13, Tzu07, VS13, VP13, VYZ21, VN19, VR90,
 Wal10, WZC21, WAL18, WSR11, Way94, WM09, WS18, WH24, XXL21,
 YM16, ZWC+24, ZC22, vdS11, vdHPKR13, GT95, LX16].
student-centredness [Wal10]. **student-teachers** [HMA13]. **Students**
 [BCFF+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, Kae93, Kae94, Kar10, Kis86, Kon72, LH71, LBT07, LMC08, LLZ20, LG16, LLD14, Ma96, MK91, MG00b, ME13, MFG22, Min83, MY84, MLL20, MRC18, MA09, Ng21a, Nil07, Nkh02, O'B73, PG20, PFSS19, RO09, Rob86, Rüe13, Sam85, SM22a, SLS74, SGTk14, Sie87, SBP11]. **students** [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, Obe19, Prz04, Rob90, Sfa15, Dam87]. **studio** [KC22]. **Study** [Ano98i, Ano04d, Ass05, BT05, Blu02, CPP07, Cre06, Dou99, DS05, DGA05, EJDT06, EH06, GL00, HbL05, JS99, LD88, Mos04, RSRVRVVR23, RD92, Sem10, Sid05, SS06, Spe05, THS06, War06, Wat05, WI01, WMM13, Ale81, Ano14b, Art23c, AK19, BGW⁺14, BGW⁺16, Bal80, Bal71, Baz90, Bel76, BZ01, BC78, Bla85, BAZF04, BOL24, Buc87, Car10, Cha18, CM20, Cob86, Cor17, CHK22, DVJV02, DMHRV21, DH20, DHD23, FQL⁺17, Fra96, FC12, GD17, GG22a, Gal82, GCG⁺92, GK71, GBR22, HWJ20, HSM22, HMSBR19, HK99, ICR20, IS08, IS09, Jan10, KM93, Kar10, KT01, KM24a, Kon21, Kon22, KN21, LL23, Lam15, LCD90, Led87b, LLZ20, LLL21, MvdKM13, MCVM13, MRW14, MMR21, ML20, MRRF94, Ng21b, O'C01, Ott20, Par16, PA14]. **study** [Pet91, PMG⁺94, Pop88, RL13, RMAGMR22, Roh10, RT14, RIA17, Rüe13, RJWB20, RSD23, RDH09, Saj03, SBL22, SB20, Sek21, SGTk14, SS91, Sin03, SMS22, TF95, TLB⁺24, Tro00, TJHD11, VVV13, VYZ21, VMN11, VO17, VS23, WK04, WMR11, WM09, Wri94, YSL22, ZS15, ZWC⁺24, dA00, vBP19, Ano00d, Ano14b, FvM97, Leu05]. **Studying** [HP08, Ler01, RMA98, Adl19, Gof77, Rot21, VA18, MRCR11]. **style** [Chr00, Kae90]. **Styles** [Kol21, Ber19, CPPT⁺13, Hem10, Isa87, PPC09]. **Stylianides** [Gue19, MR20]. **Suad** [SJS12]. **Suan** [Siu93]. **Sub** [Osi24]. **Sub-Saharan** [Osi24]. **subconstructs** [ČK18]. **subitized** [WMN22]. **Subject** [Eve90, ET95, Ng21b, BN96, BS94, JMRW22, 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⁺19, KBBK20, KBK24, Mat81, Mat83, NK77, NGR82, PvdHPR12, PDT⁺12, SPNH12, Son16, VDTV24, VBE21, VM13, Ves69, WH24]. **subtraction-compensation** [WH24]. **subtraction-related** [VDTV24]. **subtractions** [PDT⁺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⁺14, GRR23b, MHC24, RIA17, RH02, Vla02, WC08]. **supported** [RDH09, SS15, vdHPKR13]. **Supporting** [GDS22, LH22b, LLD14, MND23, MC01, EEST20, GCFS23, HFL⁺23, PFSS19]. **supports** [Woo16]. **supposer** [YC90]. **suppression** [WHE08]. **surface** [DPG89]. **Surveill ** [Cop98]. **surveillance** [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** [H j24]. **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]. **systematique** [Dub84]. **systeme** [Ott76]. **systemic** [PAR⁺24, Wit01, ZCPP13]. **Systems** [Gat06, CV09, Di 71, 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⁺91, IM19]. **tale** [Gri87]. **talented** [ A20, Ell86, Kis86, Lar86, SGTK14, rA20]. **Tales** [KDM21, GM10]. **Talk** [Cre06, DE24, Edw09, LK16, RG19, RG20, Row95]. **Tall** [Bye15, KH80]. **Tam s** [Kry88a]. **tangents** [Hir72]. **tangram** [BA23]. **Tanzania** [Phy71]. **Tao** [Cle84]. **tape** [Fie87]. **Task** [Chr97, KK13, MM00, VBE21, AGP15, Bro08a, FB16, GGD22, KH07, KBK24, LL13, LLZ20, SLP⁺12, SMW11, SS88, TGWN23, TTTL10, VGJ19, WSU19]. **task-based** [KH07, LL13]. **task-specific** [LLZ20, SLP⁺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⁺13, VVV15, Vol77, VGJ19, WvdHPD15, WH24]. **Taught** [Mur04, Egs70, Miy17, MRC18]. **taux** [Sch92]. **Taxicab** [KV23]. **Taxonomy** [EH05a, Ola14, Bec23]. **Taylor** [Mar13]. **Teach** [Moy01, Nic98, NC06, PBR⁺04, Ano76d, Cd04, FVJL⁺19, Fre68, LK14a, LBH23, LSC20, LC15, Par15b, Par15a, Pol69, RSD23, RDH09, Ser68, Sim94, Swe95, Van76]. **Teacher**

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teacher

[FSY22, Gel98, Gel08, GCFS23, GLHM24, Gof77, GMNB18, GS20, Goo07, Gra04, GSW22, GB17, Gui17, Gut92, HFL⁺23, Har09b, HPS⁺19, HM13, HMMG18, HMSBR19, HK99, Høy07, HHB21, IWF⁺15, IAP19, JN15, Jan09b, JCM⁺23, JGF20, JMRW22, KHLPO8, KPH10, KM24a, KZ94, Kle12, KOMH22, KR09, KR11, LBH23, LK16, Lee17, LLW07, Ler14, Lev22, LSC20, LNC23, LS20, LYHC18, Lou18, LK14b, LK18, MvdKM13, Mah21a, Mah21b, Mal93, MM11, MPdP17, McQ86, MPZ16, MLK16a, MLK16b, MN95, NHO22, NBZ12, Nol12, OK13, Osl12, PSH⁺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, TH13, TG89].

teacher [VC19, Var76, Was15, Was22, WL90, Wil21, XA20, YHL⁺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, CW14a, Cla12, CSS⁺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⁺17a, KBK⁺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⁺12, PBY03, PGM13, PM97, SLP⁺12, Šed69, Sel98, SGTK14, SBP11, Ste05, TB22, TER98, Tir99, Tsa99, Tsa02, Uhl02, Uhl03, Ves76, VM78, 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, Elb03, Eng68]. **teaching** [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⁺19, Kry69b, bL00, Law00, Lib77, LLL21, Lun77, MCKP19, MMC22, Mar69, Mas69, Mat03, MLL19, MG12, Mog17, Moo13, MRSP14, NCMO15, Ori71, Osl12, Pas78, PXTW17, Pim90, Pol68, PY22, PPSZ19, PJP23, Pro69, RSS11, RL00, Rel96, RK17, Rev68, RMAGMR22, Rog71, Roo19, Rou68, Row08, Roy81, RH02, RNM12, Sar02, SGC22, Sch71, SECP⁺23, Šed76, Sek21]. **teaching** [Shv22, Sia24, Siw73, SHAC01, Ste91, Ste97, SK69, Sto71, SPS17, Str03, SLR⁺24, Sut93, TN16, TK14, Tch11, TSV82, Tho84, TLB⁺24, Tri95, Usi74, VRP⁺12, Van76, Vil71, Vin75, Vol69, Vol76, Wai70, WBM⁺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⁺18, 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⁺10, FT00, HTM⁺23, HSZ17, bL00, LE09, MCVM13, PB09, RDH09, Sko88, Sta11, Str87, TB22, TLB⁺24]. **Technology-based** [SLAY19]. **technology-enhanced** [CWH19]. **technology-rich** [DDB⁺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⁺97, JDK⁺24, VH16, Gau69]. **Tests** [Coo98, WW02, And89, Bec23, CF00b, Dum82]. **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⁺10, Cha93, DEMW06, FV13, FYAE12, Fra13, FA03, Gue19, HH11, HM13, IM19, Jab23, JMRW22, JM18, Kar02, Kon21, Kon22, KO23, Kra02, KBBK20, LBT07, LJW13, LK16, Lev22, Lin88, MY84, Ng21a, Nkh02, NBE⁺12, PXTW17, Phe10, PC10, Roh08, ST02, SECP⁺23, SGTK14, Sol06, Sun11, TTL⁺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⁺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⁺17, Bur96, BB03, DE24, DDLZ94, Eng03, ES03, Fis93, HEWJ⁺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, ST08]. **these** [MDPW96]. **thesis** [Dar82, Sch83]. **things** [Bor21]. **think** [Bye15, DE24, ZG01]. **Thinking** [Ano72a, De 94, Doe06, EJDT06, IE07, Lan86a, MM03, PBY03, RP07, SZP10, ZS07, Bar19, Bar09, BBG⁺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, 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⁺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** [HH24]. **Three** [BT04, Co092, FPS16, Hem10, II05, Mit80, Nes76, O'B76, Sel98, Sel01, Van93a, BJ88, BKGZ24, Bye15, Csi16, Jou13, Kid08, KDM21, KBK24, PK23b, PXTW17, SSA20, VMN11, Yan19, ZG01, DeB97]. **Three-digit** [Sel01, Csi16, KBK24]. **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, HH24, SZP10, IDlzN21]. **toilet** [FS16]. **Tomaso** [D'A10]. **Tommy** [Rad11]. **tomorrow** [BW20]. **Tonga** [Mor21]. **tonight** [KLLJ17]. **Tony** [NX23, PR08, dF12]. **Too** [Als02]. **tool** [Car10, DDB⁺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, DS02, Del69b, Del69a, Fre77a, Gal11, Gen70, Gof77, Gui17, Gut92, HK99, KL82, KR09, LaC14]. **traits** [VH16]. **trajectories** [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⁺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, 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]. **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⁺24]. **Twelfth** [Ano00d]. **Twelve** [De 94, Kap09a]. **Twelve-Year-Old** [De 94]. **twentieth** [Her02a]. **Twenty** [HTM⁺23, Han89, Ano14b]. **Twenty-third** [Ano14b]. **Two** [BT04, Cob85, Kal83, Mos07, PB21, Bag06, CV09, CP10, Dek87, Del68, DGFT13, FQL⁺17, Han12c, Her02a, LK18, MPG12, MTBR16, Moo20, MAPHB21, MRRF94, NH94, PGV22, PK23b, Pla14, SECP⁺23, SPNH12, Sin00, SHAC01, TRDA20, TSV82, TMP10, TTL⁺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⁺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⁺12, RW11a, RW11b, Vin77]. **undergraduates** [And89, EMRI22]. **underlies** [SPC⁺16]. **underlying** [Sch16, VGJ19]. **underserved** [Bon14]. **Understand** [SS06, HBZE98, HS13b, JGR14, Kap09b, Kra02, Ram03, Van77, Wal12]. **Understanding** [BDS⁺17, CWL07, DB86a, DB86b, GK20, Gre01, Kil01, MD01, MN95, Mor14b, OPC⁺98, Sha98, SJS12, SS93b, Sin00, TY04, Tir99, Wat07, WW11, Zaz98, Ang89, BFA22, BHHS09, BJ82, BML21, BIBS⁺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]. **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⁺97, IM19, JMRW22, Jin07, Lit03, Mal23b,

MK91, MGI23, Mur93, Mur95, Nar16, NRV24, PK23c, PJP23, Prz04, RSRVRVVR23, RPP24, SLW83, TLM07, VCS95, dPH13, lRA16]. **unknown** [LH96, Vla02]. **unknowns** [HL16]. **Unpacking** [Lle12, 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⁺12, Pic71, PB09, PNH98, RRP91, RNRVM23, Row08, Rut90, RH02, SL19, SRP21, TPHS07, TDGV09, Van03b, VDTV24, VBE21, VO17, VS23, Wal68, Wil16a, Yan12, YE16, ZC22, dV18, Dem93, CB17a]. **use-value** [Pai13]. **Used** [FB02, ČK15, Dem97, Hah75, KPH10, PM16]. **useful** [Als02, Bec19, Fre68, Kla68, Ser68]. **usefulness** [Her23]. **uselessness** [Van69a]. **uses** [Ger88b, Tro04]. **Using** [BLP⁺14, CPP09, CVN21, Doe06, Dom11, DE24, EG23, GP90, HY22, HTM18, Isa87, Jon00, Jou13, LW99, MM11, Mog17, MWVE09, Mos07, PGE09, RPP24, RDH09, TJ94, Ves73a, Ves73b, WS08, XM17, Bal80, BC92, BH95, BH94, Boa02, BDS⁺17, Bur80b, Cas69a, CM92, CSK12, DVV20, DT08, FT03, Hah14, Han10, JB21, Jan09a, Jan10, JP09, JGR14, KML22, KB20, KM24a, KB11, KL14, LC15, Loc11, MMC22, Mar86, MLL19, MPZ16, MHH90, MRC18, Nar16, PPG95, QM94, SMSW13a, SMSW13b, Sta89, TN15, TT91, TA08]. **utile** [Ser68]. **utilisant** [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, Kno77, Sho21, WBM⁺14]. **value** [AI12, CVN21, GB01, HA23, Kno77, LL23, LS20, MB16, Pai13, SLP⁺12, SBP11, TP14, Wil12, YC95]. **Values** [DW17, SS88, Han02, Lev22, Mac00]. **Vanpaemel** [Bja20a, Bja20b]. **Varga** [Kry88a]. **variability** [AG21, GLZBZ15, PAW15, RT14, Tru15]. **variable** [Bis76, BBG⁺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⁺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⁺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⁺17a, KBK⁺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⁺94, RT09, RS22, RC94, SBA22, SGTK14, WM09]. **Vincken** [Gre17]. **violence** [Che23]. **Violet** [BLP⁺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]. **Visualisation** [Pre86]. **Visualising** [Bis79b]. **Visualization** [NN97, KT15]. **visualizations** [RNC21]. **visualize** [Hod96]. **Visualizing** [BHLH85]. **visually** [SD94]. **visuospatial** [Fin22, KC22]. **vitality** [Gal82]. **Vithal** [Edd18]. **Viviane** [Mal23b]. **Vocabulary** [Kaz07]. **vocational** [Bak14, BGW⁺14, BGW⁺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]. **Wasserbehältern** [Bec77]. **water** [Bec77]. **way** [FM09, GG96, PG20, PAW15, Roo19, TS99]. **Ways** [Coo99, Fre79b, Cla02, Cor17, MCKP19, NT01, Nil07, Sch23, SBA22]. **weapon** [SRP21]. **Weaving** [HH24]. **web** [CWH19]. **web-based** [CWH19]. **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, ĆK18, 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⁺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]. **Wolf** [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].

work-related [BA14]. **workers** [Zev11]. **Working**

[Gof93, KN21, MB09, McN00, Shr10, Zev04, Boa02, LOMG⁺20, Lun77].

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⁺19, HRR23a, HRR23b, Hie88, RIA17, SS15, SS93b, Tho94a, VS23]. **www.springer.com** [Cor22, NX23].

Xenofontos [Gra20]. **XIIIth** [Ano72b]. **XIIth** [Ano71c]. **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, HVN⁺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, HRR23a, HRR23b, HTM⁺23, How84, Kru13a, PK23b, PSS⁺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⁺13, MS14, Obe19, Sto22, SVLO20, TTL⁺13, Tur80, VO17, Vou12, VGJ19, vO13]. **younger** [Fie79]. **Yves** [Art23b]. **Yvette** [Bro11].

Zahlbegriff [JSV75]. **Zambia** [Say94]. **Zankov** [Ott76]. **Zazkis** [Tsa02]. **Zealand** [IB05, PAR⁺24]. **zeitgeist** [DS21]. **zero** [OB11]. **zero-definitions** [OB11]. **Zhang** [Siu93]. **Zilina** [Ano72b]. **Zofia** [Now92]. **zones** [GGR02, HMT13]. **Zooming** [KK10]. **ZPD** [AGL17]. **zum** [Dam87, Wal76]. **zur** [JSV75].

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