

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

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25 April 2024
Version 1.58

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]. $3^{\text{ème}}$ [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, Sch11b]. ℓ [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].
[//doi.org/10.1017/CBO9781139045360](https://doi.org/10.1017/CBO9781139045360) [Sfa15].

[//www.springer.com/gp/book/9783030550998](http://www.springer.com/gp/book/9783030550998) [NX23].

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

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

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

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

3-space [MRCR11]. **346** [Uhl03]. **3D** [PC10]. **3H** [TTS21]. **3rd** [FSY22].

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, PC10, 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].
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 [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**
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 [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].
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 [LT86, Sel01, AL00, Bar88, CHM83, Cs 16, 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]. **Adidactic** [SS05a]. **adjectives** [FI17].
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 [FNM91, O'B72]. **adoption** [CEMP04, TW09]. **Adult** [TE14, Bur87, LBT22].
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advancements [Qua92]. **advances** [CL20, Men23]. **advertising** [ETC14].
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 [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, SA00, VAM21]. **African**
 [DBL22, HMG16, Hyl24, Nkh02, IRA16]. **after** [Fre69d, IE07, Kom17, Sfa13].
afterthoughts [Che90]. **against** [Atw24, Che23, WBM⁺20]. **age**
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 [AT21, FF17, Nor15, WG07, BS15, CEHM16, LLL21, MYM12, NCC22, dFS12].
Agency-structure [AT21]. **agenda** [BSW16]. **ages** [Lev13, PSS⁺19]. **agree**
 [EMRI22]. **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]. **Alexandre** [Sri18]. **Alfred** [SE93].
Algebra [Haz99, KB07, Lau74, MSdSGG16, SS05a, Uhl02, Uhl03, AZ20,
 AAM21, BS12, Bur02a, DRR02, EG23, FS16, FF21, Fre74b, FC12, Gal02,
 GMH23, GE98, GB14, HL94, JC22, KK12, Lev71, LH96, MYZ23, NFFAP20,
 Nos86, PM16, RL00, Roo71, RS22, SL94, SM22b, SK69, 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,
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 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,
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 [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, 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,
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 ZWMR16, IRA16, Bec77, Rob95, VVM22]. **analytic** [Ng21a, ZCPP13].
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 [EG23, MWVE09, RNRVM23]. **Analyzes** [PRR08]. **Analyzing** [BCLH89,
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 [CB00, SC93, GB01, KZ16, MW00, Moo13, SC90]. **angled** [MRSP14].
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 [Ano75a, Ano81a, Ano82a, Ano82b, Ano83a, Ano83b, Ano83c, Ano83d,
 Ano84a, Ano85a, Ano85b, Ano86a, Ano86b, Ano86c, Ano87a, Ano87b, Ano88a,
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 [Ano77a, Ano78a, Ano80a, Ano80b, Ano84b, Ano87c, Ano92c, Ano19]. **ans**
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[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]. **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, 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, Leu01, Leu05, LYBK23]. **asking** [IAP19]. **Aspect** [BC05, CGD21, Fri11, Lab78]. **Aspects** [El 86, Gal81, New98, Nis99, Ste91, Tru15, AG83, Bel79, BMK21, GDK23,

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 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, Rut00a, SS05b, Ano02a, Ano02d, Ano02e, Ano02f, Ano03a,
 Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04f, Ano04g]. **auto** [Plu79].
auto-contrôle [Plu79]. **automata** [Hol81]. **automatic** [Pas78].
automatique [Pas78]. **Autonomous** [FP85, Woo16]. **Autonomy**
 [Sko04, Høy07]. **autour** [Cas69c]. **aux** [AL00, AV76, FPM69, FBM71].
auxiliary [FQL⁺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]. **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, Ori71, 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, 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]. **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, 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, TB22, TLB⁺24, Tie00, TG89, TTL⁺13, VBE21, WZC21, WM09, WL90]. **believe** [Por90]. **Believing** [Har09b]. **bending** [Rot14]. **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, MCVM13, 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]. **Black** [Bro11, WW07a, Nkh02, MJS21]. **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, 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, Kai13, Kap09a, LG87, LT20, Law16, Law00, LW83, LX16, LP91, Lun82, Mah21a, MPS12, Mal23a, Mal23b, MND23, MR17, Men20, Men23, Mor00, MR20, MH89, Nol11, NX23, ND88, Nun95, OM24, Ott76, Pai18, PD91, PB84, Pim91, Pim93]. **Book** [Pre07, Rad11, Ric20, Ric10, RSD23, Rut02, Rut10, SF84, SM83, Sel00, Sfa15, SJS12, Shv22, SBS86, Sri18, Sta11, Sto22, Tab22, Tep20, Tsa02, Wal10, Wal12, Wal17, Web18a, Whe96, Win11, WB84, Wit82, WQTV85, Wub92, Yam09, YK20, ZB19, dF12, vBP19, BP22, Fit09, Fit15a, Bja20b, Mah21b, Web18b]. **books** [Ste13]. **Bophuthatswana** [MK91]. **Borwein** [KMT16]. **both** [LLHL13, Roo19, RR23]. **boundaries** [PPSZ19, WPA⁺23]. **boundary** [BA14, Bak16, HS22]. **boundary-crossing** [BA14]. **Bourdieu** [JGR14, Nol12, Wil12]. **Bourdieuian** [Nol16]. **Bourdiesian** [QP22]. **bourgeois** [Zev96]. **Boxes** [WW07a]. **boy** [KLBMK⁺13]. **boys** [CWT12, FPCL90, Han89, KAJHB10]. **Braces** [Fre69b]. **brackets** [GSH16a, GSH16b, PG20]. **Brantina** [Hyl24]. **Bratislava** [Ano72b]. **Brazil** [LT20, D'A91, Men07, dSBM21]. **Brazilian** [D'A91, dKV18]. **Breaking** [Sie04]. **Brian** [Fit11, GB19, JMD08]. **bridge** [Zen18]. **Bridges** [Eva99]. **Bridging** [JP09, ZWMR16, BE23, CHK22, Ern16b, TP22]. **Brief** [VVV13, RD92, ZK21]. **Bright** [Led80, RT85]. **Brill** [Shv22]. **bring** [GT90]. **Bringing** [HHL22]. **Britain** [How78]. **broaden** [Boa02]. **broadening** [DR13]. **Brodie** [Han12a]. **bronze** [Høy07]. **Brown** [NX23, PR08, dF12]. **Bucharest** [Ano70]. **Budapest** [Ano71c, Gen70]. **bugs** [NM98]. **build**

[DS17, WB11]. **Building** [Eva99, Flü05, GT00, Kap09b, LH08, Sel98, Bas17, Fra13, Loc92, Sha77, Sho21, WH15a, WH15b, vBP19]. **bundle** [HEWC10]. **bundles** [HEW10]. **Bundoora** [Art23a]. **Burkina** [TB09]. **Burn** [Ber06, DDLZ97]. **business** [Hah14]. **Busprongs** [Aus81]. **Bussi** [Mor00, vBP19].

C [All99, Art23a, Gai11, Rut02]. **Cabri** [FLM07, AG02, Ass05]. **cadre** [HK99]. **Cai** [Ahm23, Ell18, 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]. **Call** [Ano88c, Ano90c, Ano92d, Ano93b, Ano94e, Ano96c, Ano98e, Ano15, Ano16a, Baz01, CL18, Fit09, Ano74a, FSB18, KP10]. **called** [Bau80]. **Cambio** [Cas98]. **Cambridge** [Sfa15]. **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]. **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, 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, 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, Vys75]. **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]. **challenged** [MA09]. **Challenges** [De 24, Fau15, vO13, HHT23, Kim20, kSL13, Ng21a, dV18]. **Challenging** [BT05, Sri18]. **Cham** [Ahm23]. **chance** [Nil07, Ste91, WK04]. **Change** [Bla78, Cas98, Ehr78, El 78, Fey78, Fre78c, Fre78d, HV78, How78, IE07, Kap78, Ohu78, Pur78, Rev78, Ros78, Sen98, Sha78, Wal17, Wil78a, Wil78b, Bro10a, BBL22, CS94, CB17a, CB17b, GC90b, Joh15, JM18, KHLPO8, MR17, MK97, MN95, Mwa02, Sch92, Sfa15, Tou90, VC19, VGJ19, WD14]. **Changes** [Gun78, SMS22, AAP21, CPP09, Cre03, Vou12, Beh68]. **Changing** [Bur87, Ger81, NK17, PC98, TW09, bMYT98, Gra20, NT01, ZSL02]. **characterise** [PK94]. **Characterising** [Bak14, Hem10]. **Characteristics** [Leu05, OK05, ZZ08, DSR+23, Her23, JMRW22, Kem81, SG98b, WSU19]. **Characterization** [HPG05, ZER17, vdS11]. **characterizations** [TP22]. **Characterizing** [Mes04, Öst06, WFCW15, NH15, VVV15]. **Charles** [Ahm23, How73a, How73b]. **Charly** [Atw24]. **charts** [dSBM21]. **chat** [Sch13, Wil12]. **chat-based** [Sch13]. **Cheap** [Mie23]. **Checker** [SK69]. **checking** [Plu79]. **Chemistry** [Wit05]. **Cherokee** [BR78]. **Chevallard** [Art23b]. **chez** [Aud83, Bic82, Gro77, Hah99, Sam85, TLM07]. **chief** [GDS22]. **Child** [Boo81, SO73, TY04, Bic82, Com80]. **Child-methods** [Boo81]. **childhood** [LBT22, 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, Hay87, HA23, JTP94, JLTM97, Kra02, Lar86, LCD90, Lin88, Lin90, LLHL13, Mak14, Mas69, Mat83, MS14, NBE+12, O'B77, Obe19, Por90, Rou68, SM72, SR92, SVLO20, Tho94a, TTL+13, TDGV09, TTTL10, TTL+17, TP15, Urb93, VS79, Van69b, VMN11, VO17, Vou12]. **children** [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]. **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, WHE08, WHE09, Wal17, Was15, XC19, ZZ08, dA00, dFS12, rA20, Fer15, HSNHHE15]. **classroom** [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, LX16, LC15, McC14, NT19, PPG95, Rot16, SA00, TZLT95, 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, PCP19, RL12, SKK⁺23, Sfa15, Sou83, SRR22, TK14, TF95, Wat02, Yan12, vLXD18]. **cognitively** [HMNWB20]. **coherence** [CDW14, RBWS18]. **coherences** [Mey10]. **coherent** [IB19]. **coin** [Sfa91]. **Collaboration** [Atw24, HMRRTT23, Cor17, HHB21, KM18, TS18, Tab22]. **Collaborative**

[DEM04, DEMW06, PDV07, PPSZ19, RL00, Bju04, CY23, Car10, Fra13, FDW19, GG96, GGR02, HGM15, LOMG⁺20, MYM12, NCC22, Ryv04, SB20]. **collaboratively** [CM20]. **Collected** [Fur22]. **Collection** [FB98]. **Collective** [MT15, CSS⁺14, ES21, Gel08, MRCR11, RWZ15, ZC22]. **College** [FMA20, Rut05, WW07b, WN04, Wil05, Bag73, CY23, Har09a, Hol81, MWSS17, O'B73, QM94, Rot14, Sha77, TJHD11, Wai70, WM09, dVSKvO18, SE93]. **colleges** [For69, For69]. **colloquium** [Fre69e]. **Colombian** [AV08]. **color** [AZ20, Bat13]. **colours** [NFFAP20]. **column** [Her02a, Tre87, WHC09]. **Combatting** [RR80]. **combinations** [SRR22]. **combinatoires** [Dub84]. **Combinatorial** [FG97, GBR05, Kap70, LG16, BNPG97, Dub84, HH81]. **combinatoric** [Eng91]. **combinatorics** [LCW20]. **Combined** [RNRVM23]. **Combining** [PFSS19, Cli17, KD10]. **Come** [Mur04, Fer15, Kon20, TPHS07, Wal12]. **comes** [SS03]. **Coming** [Bur98, SS06, Whi87]. **comme** [Art97, TLM07]. **Comment** [AAB03, RC04, Ser68, Fit15a, Fit17, Kei82]. **Commentary** [Ber06, Col21, Fit14, Rod06, Sch12, See01, Tab13, Ver12, Adl19, AGP15, FV22, Han19, Obe19, Pea76, PM19, Sfa09, Siu93]. **Comments** [Hof06, Mar72, Ril86, Uhl03, Bur02a, DRR02, Dra14, Gri78]. **commercial** [Kir69]. **Commission** [Ano95e, Ano04c, Ano04d, Art05, De 24, How84, Ric10]. **commitment** [RR11, Shv22]. **Committee** [Art05]. **Commognition** [Pre16]. **Common** [ZML87, Fit15b, Fur22]. **commonalities** [Bur02b]. **commonly** [Hew12]. **communicate** [BCLH89]. **Communicating** [SLP06, Sfa01, Win11, Woo12]. **Communication** [Big70, Kae94, Ong06, BH95, HP08, NR10, RNP13, SS15, Wil09]. **Communicational** [Par16, Ste05, TN16]. **communications** [FE09, HI94, Ng16]. **communicative** [FT03, TDEM13]. **communities** [Bro14a, MJS21]. **Community** [Boa99, WM09, AT21, Elb03, FA01, GC90b, Gra04, Kim20, Mog17, Nar16, PFSS19]. **community-based** [PFSS19]. **Commutative** [SS06]. **commutativity** [SL74]. **Comparative** [And09, DAJ20, Miy17, War06, BFA22, Bra11, CM20, FZ07, Gal82, JI15, LCD90, MRRF94, TLB⁺24, YSL22]. **compare** [SVLO20]. **compared** [Fre75]. **Comparing** [BWD10, Hin15, WM98, Fos18, SVVO23]. **Comparison** [BCFC90, ĆK15, 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, LMCG08, SRR22]. **complexifying** [SP19]. **complexities** [Mat03, TMH21]. **Complexity** [ODV06, BWD10, Gri83, HTM18, JP09, Kap09b, LE09, Pla18, Tho93, Was15]. **Components** [Cop98, Kun12, Kry88b]. **comportement** [Add72, KC73]. **Composantes** [Cop98]. **Composants** [Kry88b]. **composite** [Leh23]. **composition** [MYZ23]. **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, MNR95, 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** [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]. **concretization** [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]. **Conjecturing** [LS11]. **Connecting**
[LL23, NHH97, Sut93, TP22, BP22, Gra20, HHL22, LLW07, MDPW96, Fur22].
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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**
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[Fur19, Gra20]. **constitution** [Str78]. **Constraints** [Ste05, RR23]. **construct**
[APN01, Bec23, 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].
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[Ler89, Loc92, Ste98, Zev96, Har09b, Eng99]. **Constructivist**
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constructs [RDH10, Sim17]. **Consumer** [Eng06, ETC14]. **Contemporary**
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[BE84, Dör03a, Boa93, BOL24, CLSM17, DVT⁺18, GMNB18, GSW22, GB17,
GS18, Jan09b, KS69, Kom16, Kum12, MM11, McD89, VP13, dVSKvO18].
content-oriented [KS69]. **Contents** [Ano01a, Ano02b, Ano04h, Ano06a,
Ano00i, Ano00j, Ano01f, Ano02g, Ano02h, Ano03e, Ano03f, Ano03g].
contests [Ano69]. **Context** [Cha06, Dou99, GD99, LK14a, Men07, SA07,
Sty07, ZC06, AV22, AVM15, BFG84, Bis88c, Boa93, CV16, DVC19, FKC17,
Kru13a, LSH09, LH18, LYBK23, LH96, LLL21, MP24, MMP15, MWVE09,
MO94, Mwa02, NEM99, OSR71, PK17, SB97, SPFGF14, SVVO23, Swe95,
TP14, TE14, Wed99, WvdHPD15, Yim10, ZWMR16, vO10]. **context-based**
[MP24, WvdHPD15]. **contexte** [SB97]. **Contexts**
[Baz90, DP99, Jur06, Lab00, Ano81b, Cob87, CF00a, DGI23a, DGI23b,
HMNWB20, JC22, LR20, LL99, SSP04, SVVO23, dA00]. **contextual**
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[Ano85c, Ano88d, Ano98g, Ano98h, Ano99b, Ano00e, B.88, Bak19a, Bak20,

BW21, BW08, Bis79a, Bis85, Bis88a, Bis88b, Bis89, Dör90, Dör92, Dör93a,

Dör93b, Dör94, Dör95a, Dör95b, Dre06, Dre07, Dre08, Goo14, Goo15, Goo16,

Goo17, Goo18a, Goo18b, JGM00, KFS01, PW22, PW24, Pre09, Pre10, Pre11,

Pre12, Pre13a, Pre13b, Rut96, Rut00b, Rut00c, SLP06, Sie01, Sie02, Sie03,

Str93b, WP22, WP23, Add87, Ano86d, Bel93a, BW12, Bur94, Cob94, Dre95, HJ93a, Lab92, Led95, Ler96, Mor14a, PM19, Rut89b, vG92]. **editors** [GDS22, MBV21]. **editors-in-chief** [GDS22]. **Eds** [Art15a, Art19, Bak16, Bja20a, De 24, Cha22b, Cor22, Edd18, Fit11, Fit15b, Fri21, Fur19, GB19, HJ12, Hes13, Hyl24, Jon16, LT20, Law16, LX16, Mal23a, Mal23b, MND23, MR17, Men20, Rad11, Ric20, RSD23, Rut02, SJS12, Sri18, Sta11, Sto22, Tab22, Wal17, Web18a, YK20, vBP19, Eng99, Tsa02]. **educated** [BJJ13, VVV13]. **Education** [ABK⁺05, ACJO04, AF05, Ano72a, Ano00h, Ano04d, Ano16b, Bro23, Bus05, CF03, CGGGG74, Ern99, Fre69a, Fre78b, Fre82, GSE07, Gau69, GL00, GD99, GPW05, HMRRTT23, Kai13, Kei82, Kru13b, Kry69a, LH97, LH06, Leu01, Men07, Mor06, Nis99, Ong06, Rad12, Ser69, SK98, SK07, Web18a, Web18b, ZBEH06, Zev06, AAP21, AT21, ARW22, AMMS20, Ano69, Ano76e, Ano81b, Ano88e, Art23c, Atw24, Aud83, AH79, BRE20, BGW⁺14, BCZ21, Bal90, BBS07, BGSW94, Bec19, Beg69, BD72, Big70, Bis80, Bis88c, BWHM⁺10, Bla78, Blu02, De 24, Bor21, Boy16, BP80, Bro11, Bro08a, Bro10b, BC12, BW12, Bro12, BSW16, BG69, Bur02b, Cas69c, CSW21, CPP09, Che90, Cor22, D'A91, Dar16, Del68, DS21, Dör03a, Edd18, Ehr78, El 78, El 86, Ell13]. **education** [Ely10, Eng69, Ern16b, ES03, Fen79, Fer15, Fey78, Fey89, Fis69, Fit11, Fit14, Fit15b, FB17, FC08, FB11, Fre78c, Fre78d, Fre79b, Fre81, Fur07, Fur19, Fur22, GCG⁺92, Ger81, Ger88a, GK79, Gof93, Gol03, Goo20, Gra88, Gra20, Gri83, GB17, Gui17, GB01, Gun78, HV78, Han10, Har81, HEWJ⁺15, HTM⁺23, HJ12, HMSBT21, How73a, How73b, How78, How80, Hoy01, HHL22, Hyl24, Jah83, Jan09a, Jan81, Jin07, JMD08, JV17, Jon18, Kap80, Kap78, KS69, Kei93, KFS01, Kol16, Kol18, KM21, Kol21, KDM21, KLBMK⁺13, Kry68, LT20, Lar86, Ler89, LXT02, Ler14, Leu21, LYBK23, Lle12, Lle16, LMH70, LQV04, Lun12, Mac00, Mal23a, MCV13, MGI23, ME13, MFG22, Men71, Men20, Mor14a, Mor14b, MHH90, Mur95, Mwa02]. **education** [Nar16, Nol12, NX23, NEM99, Ohu78, Ott07, PV12, Pai15, PA14, PvdHPR12, PW03, PS21, PM19, Pur78, Qua92, RR17, Rev71, Rev72, Rev78, Ric20, Roo19, Roo23, RL11, Ros78, Rot12, RW19, RJWB20, Rut94, Rut10, RNM12, SC17, Say94, Sca71, See11, Sen96, Sev22, Sfa13, Sha78, Shv22, Sil13, Sim94, Sim17, SEC13, Sko85, Sko90, Sko94, Sko16, Sol95, Sri18, Sta11, SW92, SB12, Str87, SMOR20, SS88, Swe77, SC83, Tab22, Tal08, Tao86, Tep20, Tou90, Tre93, Tur93, Van93a, Van03b, VVV15, VD78, VD79, VCS95, WBM⁺20, WPA⁺23, Wil78a, Wil12, Wil16b, Wil78b, Wit84, Wit95, Wit01, WKB97, XXL21, Zav21, ZK21, ZM91, dSBM21, dF12, dFS13, dKV18, dV18, vO13, vSBvR00, Ano91c, GDS22, BGW⁺16, Fit11, All99, De 24]. **Education** [Eng99, Bak16, Cha22b, Ell18, Law16, Mal23b, MND23, Men23, RSD23, Sri18]. **Educational** [Ano02c, Fit15a, IE07, RH19, VR90, Wal17, vO01, BDS⁺17, DVC19, DGI23a, Hus87, Kla71, MO81, Mog17, TE14, Pea76, Bak19b, Bec19, CL18, Kae94, MW19, MBV21]. **educationally** [HP12]. **educative** [YHL⁺15]. **educator** [LYHC18, YHL⁺15]. **educator-researcher** [LYHC18, YHL⁺15]. **Educators** [HMRRTT23, Bag08b, GCFS23, MND23, ZZ11]. **Effect**

[BNPG97, PM19, SGCA23, BCE⁺19, CMW⁺13, CHM16, CHM83, Gan92, HPS⁺19, KB11, Kor03, Lin90, Mar86, Sim20, SHAC01, VVV13, ZSL02].
effecting [BCLH89, BHLH85]. **Effective** [HBH07, LK16, NR10, RNP13, WL90, ZBBZ85]. **effectiveness** [Ade98, Wai70]. **Effects** [KBBK20, LC15, Mos05, PC98, Rel96, SKR15, SC93, BFG84, CV16, CM20, CF00a, CSK12, Hoz81, JMRW22, KMA02, Ler14, Ma96, NK17, PM00, QM94, TA08, Tar09, Tru15, ZWC⁺24, RSL17]. **efficacy** [BLC20, CPK08, CP10, LBH23, LLZ20, SLP⁺12, SAR19, SMS22, TTL⁺13, VSS20, XA20, ZC19]. **efforts** [GDS22, HMMG18]. **Efraim** [Ano98b, Gre01]. **eigenvectors** [ST10]. **eight** [Han89]. **Eighth** [CO10, LLZ20, Min83, SV09]. **eighth-grade** [LLZ20, SV09]. **einerseits** [Ott76]. **Einführung** [Bec77]. **Elaboration** [LDM92, LDM92]. **electrical** [Rot14]. **élémentaire** [AR82, FPM69, Gla76a, Roy81, Sen96, TSV82]. **Elementary** [Cre06, FPM69, GB17, HDM07, HBH07, LH22b, MF17, NN07, Sel01, Sty07, Tie02, Uhl02, Uhl03, War06, Ala12, And79, BH94, BMK21, Bur02a, Cha18, CG21, Cor22, Csi16, DHD23, DRR02, Eng71, Fre74b, FSY22, Gel98, Gla76a, GFWL11, GS76, GPPT99, HOS13, HC95, IWF⁺15, Jan09b, JM74, JC22, LS70, Law00, LK18, MR20, Nim75, Nos86, Phe10, PS21, RL13, Row08, Roy81, Sen96, Ste97, TA08, TSV82, Tie00, TG89, Tou86, TP15, ZZ11]. **Elements** [Bar07, Šed69, TLM07, TLM07]. **Elena** [Mal23b]. **Eleonora** [Tab22]. **élève** [Aud83, BC78, BC82, Cop98]. **Eleven** [IT77, Dem93, PD23]. **eleven-year-old** [Dem93, PD23]. **élèves** [Sen96, Bal80, DeB97, Deb06, Dem93, Her11, Kon72, KC73, Rob86, Sam85, Siw73, VD78]. **Elfriede** [Ste94]. **elicit** [ST20]. **eliciting** [Leh24]. **Elizabeth** [Fer15, HSNHHE15]. **Elke** [Gre17]. **Elkonin** [Ott76, MRC21]. **Ellerton** [Ste13]. **Ellipses** [Rut02]. **elliptic** [KP10]. **else** [NHN03]. **emancipation** [Rad12]. **embedded** [RK17].
Embodied [Abr09, BR06, LT23, NEM99, PD23, SAD21, Wil09, NF09, Shv22].
embodiment [Bre22, TR11, dFS12, dLT08]. **Emergence** [SS05a, AGP15, Dam87, FGG13, HMA11, HO23, PA18, Pro13, TTS21].
Emergent [CB05, Zav21, vO10, DR13, HS99, LE09, PAW15, Rad00].
emerges [Kie01]. **Emerging** [ABK⁺05, SP19, BF96, BJ22, Tab22].
Emeritus [Ano16b]. **Emma** [Ano14a, FM14]. **Emotion** [EMT06, Rod06, TL15]. **Emotional** [BR06, ODV06, WW02, KHLP08, LM11, MSdSGG16, PCP19, See11].
Emotions [Han06, ODV06, AWE22, Han02, RW19]. **Empathy** [DS05].
Emphasizing [Mos05]. **Empirical** [LPG05, Mes04, Cha93, CPPC18, Fre72, Fre79b, GP17, HY22, Jan10, KM93, Kom17, MRSP14, RMAGMR22, Roh10, WSU19]. **Employing** [FP07].
empty [VBE21]. **enable** [Blo03]. **enablers** [YST22]. **enabling** [LDM92, NT19]. **enacted** [FCN14]. **enactive** [BC12]. **enactivist** [Pro13].
enactment [PA18]. **enactments** [TTL⁺17]. **encounter** [RFK07].
encountered [SB97]. **encounters** [Nil07, dF16]. **Encouraging** [Boa93, TT91]. **Encrypted** [Whi09]. **enculturation** [PT09]. **End**

[VS97, De 93, Une74, Her11, Lev92, Di 19, Sen96]. **ended** [NCC22]. **ending** [TT01]. **Ends** [Zaz98]. **enfant** [Bic82, Com80]. **enfants** [AV76, Com77, Kra02, Mas69, Rou68, Van69b]. **enfeblement** [Ham68]. **Engage** [STM06, CBSP12, LMCG08]. **Engagement** [Cal94, HWJ20, WI01, Bra14, Cho22, CSS⁺14, Dib19, DLK14, JCM⁺23, TN15]. **Engaging** [Ell13]. **engineer** [BW13]. **engineering** [BBAR23, BP80, DBL22, Win03]. **engineers** [GK79, Hås68]. **England** [Coo98, HMA13]. **English** [Gre17, Sto22, AH00, Bar03, Daw83, Eva07, GDS22, HA23, LR81, Lyn68, VM13, WAL18, Wha96, Zep81, Zep82, ZML87, dAS22]. **English-Medium** [Eva07]. **enhance** [QM94]. **enhanced** [CWH19]. **Enhancing** [MPdP17, Wal17]. **enigma** [ARHS14]. **Enjoyment** [Bar21, SLP⁺12]. **enlightenment** [KD10]. **enough** [Als02, Dho93, MYZ23]. **enquêtes** [Del68]. **Enquiry** [FA76]. **enrollment** [Ecc85, Wai70]. **enseignants** [SB97]. **Enseignement** [Fis69, Pis68, Ano72a, Ano00h, AV76, Aud83, BD72, Cas69c, CGGGG74, Cas77, Del68, For69, Fre69a, Fre82, Gau69, HK99, Kry68, Kry69a, Kry69b, bL00, Mar69, Mas69, Pas78, Rev68, Rev72, Roy81, Sar02, Sen96, Ser69, Siw73, VD78, VD79]. **enseigner** [Ser68]. **ensemble** [TLM07]. **Enseñanza** [Cas98]. **Entanglements** [Fer15, HSNHHE15]. **enterprise** [AM14]. **entrance** [SC83]. **entre** [Bal88, DG89, Her11]. **entry** [EH20, Kae90]. **Entstehung** [Dam87]. **Entwicklung** [JSV75]. **Enumeration** [MDD04]. **Environment** [GH98, Kap01, Mar00, BCFC90, BC96, Dag96, DG89, HFL⁺23, HSZ17, KC22, Kyn93, LDM92, MG00b, MN95, NHO22, PD23, TAH08, Tro00, Wal12, Whi09, YS12, HO23]. **Environments** [Lab00, Art97, BdSCdA18, For95, HHS00, HN96, HS99, LH18, LBFM13, PK92, TY04, Tro04]. **environnement** [Dag96, DG89, LDM92, Tro00]. **Environnements** [Tro04]. **epidemic** [Gos21, dSBM21]. **episode** [Cli17, DGFT13]. **Epistemic** [RL13, RP21, RC94, SHAC01]. **Epistemological** [DGA05, Jah01, Ste97, Ste05, Ste06, Wil97, Hei75, NBZ12, PM19, Rad03, Rot21, Sie87, WM09, WMM13]. **Epistemologies** [Sol06, NPH99]. **Epistemology** [Han98, Kid16, Ott06, BP15, Bur95, Sch11a, Ste91]. **epos** [Tou90]. **épreuve** [Mau85]. **épreuves** [Dum82]. **Equal** [SLW98, FMA20]. **Equality** [SLW98, Kie81]. **Equation** [GR97, PM97]. **Equations** [PM97, CO10, CVN21, Hew12, HC14, KB20, LH96, Rüe13, Ves73a, Ves73b, Vla02, dLT08]. **equitable** [Han12b]. **Equity** [Fen79, FB11, SJS12, XXL21, ZKC18, lDlzN21, Gra20]. **Equivalence** [Ham06, Asg09, PB21, SK13, SSP04, TP22]. **equivalences** [TGWN23]. **Equivalent** [Ham06]. **era** [Cor22, Cra96, GG22a, KK10, Art15a]. **Erich** [Fur22]. **ERME** [Tab22]. **Erna** [HJ12]. **Ernest** [Goo20]. **Ernst** [Ste98]. **Errata** [Ano75b, Ano75c]. **Erratum** [Ano76b, Ano95d, Ano96d, BGW⁺16, CB17a, GSH16b, Kae94, KBK⁺17a, MLK16a, Par15a, RW11a, SMSW13a, WH15a]. **erreurs** [TLM07]. **Error** [FZ05, GCALB15, GG22b, Kar16, SGCA18]. **errors** [Bro14a, CVN21, Cla83,

Cle80, DVJV02, HA23, LBT07, Son13, TLM07, Wat80, ZML87]. **ESM** [Dre06, GK20, HS02, LXT02]. **espace** [Bal88]. **Essai** [Gau69, Kon72]. **essay** [Han12c, LCW20, PW03]. **Essays** [Pai18, O'B76]. **essential** [Kry88b]. **essentiel** [Kry88b]. **Establishing** [Her02a, RNM12, SHG21]. **estimates** [PK23a]. **Estimation** [Lev81, RRP91, Edw84, Gli91, MH97]. **étapes** [Dié70]. **éteinte** [Add93]. **Ethical** [Boy16, Abt22, Che23, RR11, Shv22]. **Ethiopian** [MA09]. **Ethnographic** [JS99]. **Ethnomathematic** [VS97]. **ethnomathematical** [Vil10]. **Ethnomathematics** [RC04, AAB03, Bar96, Kni12, Pai11, PF11, RC02]. **ethnopoetics** [Osl12]. **étude** [Bal80, BZ01, BC78, Tro00, LD88]. **études** [Add72]. **étudiantes** [TLM07]. **étudiants** [Gro77, TLM07]. **Euclidean** [KV23, Kyn93, Ste71, Tou90, Vau71]. **EUR** [NX23, Shv22, NX23]. **Evaluate** [LH22b, Kra02]. **evaluating** [AI08, CPP09, RTSK08]. **evaluation** [KM21, Ott20, Plu79, ZBBZ85, Plu79, Bui76]. **Évaluation-sondage** [Bui76]. **evaluations** [SS09]. **Évaluer** [Kra02]. **Évelyne** [Fri21]. **Even** [Zaz98, MYZ23, TT23]. **Evens** [Zaz98]. **event** [NR10]. **Events** [De 24, DH97, Woo96, dF16]. **ever** [Kap09b]. **ever-increasing** [Kap09b]. **Every** [FM09]. **Everyday** [Bra13, Lev81, LW99, GS08, Ste91, TB09, VS23]. **Evidence** [WBM⁺14, Cha93, IS09, MRW14, MMR21, NCMO15, VVV13, VDD⁺03]. **Evolution** [BS12, CF03, Ott11, AP75, GBR22, Her02a, LQV04, LMW91, MP24, Di 19, Sch11a, TT07, AP75]. **Evolutionary** [SK98]. **Evolving** [Jon00, PPG95]. **exactly** [Thu72]. **exam** [LYBK23]. **exam-oriented** [LYBK23]. **Examination** [Zen18, Ern84a, Kap74, Kom17, PXTW17, Sty11]. **examinations** [Bro10a, GM84a, GM84b, Isa87, MRRF94, SC83]. **Examining** [AAT99, BJJ13, ÇA20, CPPC18, CPPT⁺13, Doe06, FE09, Güç13, HB21, LG16, MM00, PM00, RWZ15, XM17, dAS22, Bra14, CSS⁺14, GCFS23, rA20]. **Example** [DH97, GD99, RR05, Zaz99, Bak16, Bra68, Cha98, CV16, Dié71, FVJL⁺19, FCN14, GM08, HK99, Jah83, JC22, MG12, PY22, Van03b, YE16]. **example-based** [JC22, PY22]. **Examples** [BK91, JV17, Siu93, Ste68, Ste69a, AI08, BZ01, DWP21, IIMR⁺11, MP84, Row08, SMSW13a, SMSW13b, Sun11, TOT24, Van93a, WS08, YM16, ZZ08]. **excellence** [Fra96]. **exchange** [Wil12]. **exclusion** [JGR14]. **exemplary** [CDW14, ZC08]. **exemple** [Bra68, HK99]. **exemples** [BZ01]. **Exemplified** [Ong06]. **Exemplifying** [ZL08]. **exercises** [Fos18, GS72, Lit03, Ste68, Ste69a, SLW83]. **exhibit** [HWJ20]. **exist** [How80]. **existence** [SPC⁺16]. **existential** [AT21]. **exit** [EH20]. **Expanding** [VDD⁺03]. **expectations** [Han02, JGF20, SLP⁺12, SPFGF14, WZC21]. **Experience** [Cal94, AZ20, BVR24, Bro94, Bur87, Dör03b, Gli91, Hah14, MRC21, OB11, Pro70, RT09, SECP⁺23, Vys75, WB12, Cal94, Dou76, Pro70, Rou68]. **experienced** [Gro77, Hew12, YHL⁺15]. **Experiences** [BCFF⁺98, Bek10, DGI23a, Dör03b, FB11, JMRW22, MSdSGG16, MDPW96, PK23c, Shv22].

Experiencing [Asg09, KMT16]. **Experiment** [AP07, PBY03, Sel98, CSK12, Dou76, Hah14, Mat83, Moo13, Pro69, Rou68, Sha77, Smi70]. **Experimental** [FZ05, Orl71, Fre77a, PRR08, RT14, Vys75]. **experimental-mathematics** [PRR08]. **Expérimentation** [For69, For69]. **expérimentés** [PRR08]. **experimenting** [KMT16]. **Experiments** [Jak71, Wal73b, AP75, Bel93c, Fre77b, Jee71]. **Expert** [CLK22, BKK22, GLZBZ15, Hop85, KM21, Mar13, Rüe13, Sty11]. **expert-novice** [Rüe13]. **expertise** [BKK22, BR17, PXTW17, Hes13]. **explain** [EJ13, EPQH18, LLW07, TS99, VH16]. **Explaining** [Eli85, Kae93, KLBMK⁺13, AS17, EPQH18, Her93, Kae94]. **Explanation** [Han00, ARHS14, EMRI22, FP85, LCW20]. **Explanations** [Jon00, Bel76, IAP19, Lev10, Lev13, RA21, SV09]. **Explicating** [Sim17]. **Explicit** [Ryv06, Güç16, MB16, TG89]. **explicitly** [IAP19]. **exploitation** [Bra68]. **Exploration** [Han00, CCP23, CB17a, CB17b, LSS19, Loc11, Vog13]. **Explorations** [Llo06, HMG19, HMG20, Mak14]. **Explorative** [Reu23, BF21, CCP23, HMSBR19, Nil07]. **Exploratory** [RG19, Buc87, HWJ20, MvdKM13, Rut89a, SM72, VN19, WMR11, RG20]. **Explore** [Mos04, DS21]. **Exploring** [Boa02, Bye15, Cho22, Co098, Cre03, Gat06, Gor98, KSL11, LLW07, Lev13, LBT22, Lev22, OB06, PG20, RA21, RSD23, TTL⁺13, WS18, YHL⁺15, ZC06, Bre22, CY23, HPS⁺19, KMT16, Lam15, RK17, Sto22]. **Exponential** [CS94]. **exponentiation** [Vin77]. **exponents** [MZ21]. **expose** [Kap09b]. **Expository** [SG98a, SS15]. **expression** [SG08]. **Expressions** [TER98, Hod96, PG20, Rüe13, SK13, TP22]. **extended** [RNRVM23]. **Extension** [LW99, Gal02]. **external** [Kae93, Kae94]. **extinguished** [Add93]. **Extrema** [TOT24]. **extrinsic** [WS18]. **Eye** [SMOR20, AE08, BOL24, RIA17, SL19]. **eye-mind** [SL19]. **eye-movement** [RIA17]. **Eye-tracking** [SMOR20, BOL24]. **eyes** [HH11].

F [Bur02a, DRR02, LH22b, Web18a, Web18b]. **F-PosE** [LH22b]. **Fabrication** [Sen96]. **face** [AAP21, Gos21, ZP91]. **face-to-face** [AAP21]. **Facilitating** [AAT99, DH97, PK23a, LYHC18, MPdP17]. **facilitation** [TS18]. **facilitator** [TLB⁺24]. **facilitators** [SECP⁺23]. **Facility** [WE95]. **facing** [Ale81]. **fact** [Fre69d]. **factor** [Ade90, Cas04, NT75]. **Factors** [Buc87, FNM91, GC90b, Gli91, HBZE98, LW14, Phe10, PSE87, AV08, FM09, Gal86, HB21, KČ12, LCD90, LBH23, MK91, Nkh02, PK23a, PCP19, RH19, SM22b, NHN03]. **facts** [Hof77, Tho90]. **Faggiano** [Tab22]. **Failed** [OM24]. **failure** [Bur87, CL84, Dib19, Kon72, SBDM69]. **fair** [Gra20, SVVO23]. **fair-sharing** [SVVO23]. **fall** [Bja20a, Bja20b]. **familiar** [Kon18]. **family** [KLLJ17]. **Fan** [ZB19]. **fantasy** [Edd18]. **far** [EJ13]. **Farfán** [LQV04]. **Faso** [TB09]. **favorable** [LDM92]. **fear** [Led80]. **Features** [ST20, Gal86]. **feedback** [HKG89, Kon21, Kon22, PC23, SC93, SKN21]. **feel** [KL20]. **Feeling** [WD10]. **Felix** [Ano04c, Ano06b, Art19, Ano16b, Art23a]. **female** [HS13a, Mal93, Sol12, SRB16]. **feminine** [SRB16]. **feminist** [Bur95]. **Fermi**

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 [Gof77]. **Johannesburg** [Ano16c]. **Johnny** [Dre99, Kon18, LH97]. **joke**

[RC20]. **Jonathan** [KMT16]. **Jordan** [IE07]. **José** [Dek87]. **jouer** [Kry88b]. **joueur** [ZP91]. **Journal** [BR89, Han98, SWG05, Uhl03, AMMS20]. **journals** [GDS22]. **journey** [Ahm23, HJ12, KMT16, Sta11]. **judgement** [BFA22, DAJ20, JI15, Rut94]. **judgements** [FNM91]. **judging** [BOL24]. **judgment** [Jan74]. **judgments** [LD88]. **Jugements** [LD88]. **July** [Ano70, Ano72b, Ano74c, Ano74d]. **June** [Ano71c]. **Junior** [BZA01, Che89]. **Jurdak** [Edd18]. **Just** [CH02, WHE08]. **Justice** [All99, MFG22]. **Justification** [KD10, Cha93, MPdP17, Rot21]. **Justifications** [MS19, AAM21]. **justifying** [TMH21]. **juxtaposition** [HOS13].

Kaiser [Hes13]. **Kakoma** [Hyl24]. **Kanamori** [Han98]. **kann** [Van76]. **Kaput** [HN08, LH08, Tal08]. **Kara** [GB19]. **Karen** [MND23]. **Karin** [Han12a]. **Karp** [Law16, Men20, Men23]. **Kathleen** [Fur19]. **Katie** [For00]. **Kaur** [LX16, YK20]. **Kay** [Atw24]. **keen** [VM78]. **Keeping** [Gra20]. **Keiko** [GB19]. **Keitel** [All99]. **Ken** [Ste13]. **Kent** [Gai11]. **Kenya** [NCMO15]. **Keszthely** [Ano71c]. **Kevin** [MND23]. **Key** [Coo98, Ram03, Kaa07, Pla18, SJS12]. **kid** [GB19]. **kind** [dF16]. **Kindergarten** [Bra13, CEHM16, KAJHB10, LHS19, Di 19, SM72, 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, Hum86, 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, Art23c, Bar03, Bro94, BH11, CJ75, Daw83, DS21,

Dum82, EPQH18, GDS22, GM10, Gut07, Jon82, Kni12, Mah21a, Mah21b, Mor21, Ng16, OSR71, OKL87, Rad03, RO09, RG19, RG20, Rob12, Sfa13, SGCA23, Sou83, VM13, Zep81, dAS22, LS79, Sfa13, Mor00]. **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, 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, 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, FFL80]. **learning** [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, KB12, KC09, KZH⁺19, KR09, Kru13b, KBBK20, KR11, KL14, LL23, LH71, 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, Sch92, Sch12, Sch11a, Sek21]. **learning** [Ser76, Sfa01, SD13, SAD21, 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**
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Leen [Dör03b, Pre03, PvdHP03, YSRU03]. **left** [Tro00]. **left-handed**
 [Tro00]. **Legacy** [PvdHP03, Art19, Bag08b, Fri21, Gre01, Str93b].
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limitations [Gue19, Tri95]. **Limits**
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listing [LG16]. **literacies** [Wei17, Gai11]. **Literacy**
 [Men07, Gel04, HMSBT21, Kil01, VRP⁺12, Wei17]. **literate** [Kae88, Kae90].
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 [CKS22, Fre13, GB01, HTM⁺23, MGI23, RBWS18, SMOR20, TP85, YST22].
Littlefield [Mah21a]. **Liu** [Siu93]. **Live** [NN97, LSS19]. **lived** [AZ20]. **Livia**
 [De 24]. **living** [Bor21]. **load** [vLXD18]. **local** [Als02, GBE13, GB19]. **locally**
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Logic [Tsa07, Var72, AKL80, CJ75, DC17, Dum82, Fre69e, Gil71, GS76,

Kap76, Šed69, 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** [Fur19, NK17, Str84, Str85]. **long-lasting** [NK17]. **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, LH18, MS19]. **made-up** [Ell86]. **magic** [dLT08]. **Magnitudes** [Ste69b]. **Mainland** [YSL22]. **mainstream** [Edd18]. **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, 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, Cha97, DP99, DP92, DG06, De 94, DEM98, DEM04, Die15, Doe06, Eng06, Ern84b, Ern06, ETC14, FB98, Fis99, FB16, Fre69a, Fre78b, Gra88, Gri71, Han20, HO23, HMSBT21, How84, Jon00, Kaa07, KAJHB10, KO21, Leh24, Lit00, MM03, MTBR16, MHRSU99, Mos04, Mos05, NN97, NF09, NH19, NHH97, Öst06, Ott94, Ott06, Ott07, OB06, PBY03, PT09, Phy71, PDV07, PS88, Rad03, Ric10, Ryv06, Ser69, Sfa15, SS06, Sko85, Sko90, Ste05, Ste06, SY79, Swe95, Tir99, TP10, Usi85, Vog13, War06, WD05, ZC06, Abe78, Add72, Add76, ARKK23, AG83].

mathematical [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, GGD22].

mathematical [Gel04, GJ19, GDK23, Gli91, GK79, GFWL11, GG96, GK20, GSW22, GM10, Gre12, GB17, Gue19, GBR22, GLH20, Hah99, HI94, HH88, HTM18, Ham68, Han12a, Han12b, HR74, HWR23, HM95, Hay87, HH11, HMA11, HBZE98, HS13b, Her11, Her02b, HM13, HMG19, HMG20, Hie88, How73a, How73b, HN92, Hoy01, HHB21, IMRS07, IS08, IS09, Jab23, JK17, Kap78, KPS17, KM18, Kem81, Kie01, Kil01, KL20, KLLJ17, KK13, KB11, KJ22, Kon93, Kon18, KOMH22, KMA02, KDM21, KCS22, KLBMK⁺13, Kru13a, KC73, Kry88b, KM24, KL14, LaC14, LM11, LC81, Les81, kSL13, Lev22, LR20, Lit03, LLZ20, LT23, LS79, LMW91, LK14b, MPS12, Mar13, MT15, MB09, Mas69, MPdP17, Mey10, MS20, Mie23, Min83, MJ15, MLL20, MWVE09, Mur93, Ng16, Ng21a].

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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, DW17, Ell86, EMRI22, Gri68, LW14, LH22a, MRW14, PB00, Shr10, Wat80, WMR11, WFC23, WJW11].

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[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, ARW22, AMMS20, AH00, And09, ARHS14, APS22, Ano68a, Ano68c, Ano81b, Ano14b, Arc03, Arm69, ABOM20, Art15a, APRS09, AC95, Bac89].

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mathematics [ZZ11, Zep81, Zev11, ZWC⁺24, ZB19, ZC19, ZK21, ZZ08, dA00, dF04, dF12, dFS12, dFS13, dF16, dV18, lRA16, lDlzN21, rA20, vO13, vdS11, vdKG22, Atw24, Fer15, Fur19, GDS22, HSNHHE15, Hyl24, Mal23a, MF17, 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].

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

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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].

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 Hop85, MP96, PG20, Str78]. **Mental-addition** [Bar88]. **mentally** [Bar88].
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 [KB12]. **Meta-mathematical** [GDK23]. **metacognition** [GGR02, HO23].
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 [Ryv06, APS22, HMRRTT23]. **Methodology**
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 [FB02, Sel01, Spe05, WD05, Wat05, Ade98, Bal71, Boo81, Han19, HM95,
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 [Pre92b]. **metonymy** [NH15]. **metric** [Pic71]. **metrics** [AMMS20].
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 [LT20]. **mis** [TT23, TOT24, TT23]. **mis-in** [TOT24, TT23]. **mis-out**
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 [Sha77, AI12, Mev83]. **mises** [Bal88]. **misinterpretation** [Sim20]. **MISP**
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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** [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** [Adi97, 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].

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 [ABK⁺05, Ano02c, Bur06, Eva99, Sfa91, SK07, AV76, Bju04, BK91, FA03,
 HS14, KDM21, LK16, Roo71, Tep20]. **Reflective**
 [Sen98, ZCPP13, GP90, GE98, Wit81]. **Réflexion** [Hah99]. **reflexions**
 [AV76]. **Reform** [IE07, MG00a, Sen98, Ban11, Bra11, BP80, BSF96, CP10,
 Cho22, D'A91, DVC19, Del69b, DKBD19, DKBD21, Goo07, How73a,
 How73b, Lun12, MRC18, PPSZ19, SS10, Swe77]. **reform-oriented**
 [Cho22, PPSZ19]. **reformatting** [RNC21]. **reforming** [SW92]. **reframing**

[RNC21]. **refutation** [KJ22, PC23]. **refutations** [Kom16, LZ08]. **Regarding** [DWMB05b, DWMB05a, CEMP04, Kor03, VO17]. **regime** [KMT14]. **register** [TD12]. **registers** [MAPHB21, ST20, SPFGF14]. **regularities** [SWVO23]. **Regulate** [DEMWO6]. **Regulated** [PBY03, KR09]. **Regulation** [Mal06, BH11]. **Reification** [Sla97, GE98, SL94]. **reimagined** [MJS21]. **reimagining** [RNC21]. **Reinhard** [Mal23b]. **reinterpreting** [BA23]. **Reinventing** [PM16]. **reinvention** [DC17, Fyh08, SHG21]. **Rejoinder** [Fre76a]. **relate** [KR11, Nol11]. **Related** [Bag06, EJDT06, And89, Art97, BA14, Bek10, ÇA20, Dar82, Eli85, FP85, FLT14, GRR23b, Han19, KO21, Kum12, Led85, SG14, Sie87, Tie00, TTL⁺13, TLM07, VDTV24, WZC21, WMN22, rA20]. **Relating** [AWE22, AOJ22, Dav71, FI17, JDK⁺24, Mau85, RNRVM23, Sch11a]. **relation** [Arm69, BLP10, Cor17, Dör03a, FC08, GRR23b, GRR23a, Gol03, Hah99, HMSBT21, Kie01, KJvD20, PCP19, PC10, RL12, Roy81, SPNH12, TT07, Tou71, ZBBZ85]. **Relational** [DLK14, Bat13, DVV20, Her23, PS21, VVV22, VYZ21]. **relationality** [Che23]. **Relations** [AF05, KR73, Lab78, Bas69, BP15, DG89, GG22b, KBBK20, KBK24, LOMG⁺20, NBE⁺12, TY04]. **Relationship** [MP14, Tch11, AAM21, Bes12, BWHM⁺10, CRPPRG16, For95, FA03, GMH23, Hah99, Kru13a, Lev22, LL99, LLZ20, MY84, Ped07, RO09, ST02, SBDM69, Tho84]. **Relationships** [DCHM19, MK91, MM00, SMFL19, Zep81, dA00, AWL15, BML21, BBG⁺17, BIBS⁺19, Bro11, DG89, GB23, MZ12, PGV22, SR92, SSA20, VP13, Wil16a]. **Relative** [MH97, Wai70, JR72, Mau85, PK23a]. **relearn** [SM22a]. **Releasing** [ZW21]. **Relevance** [Fre82, Eng69, Tal80]. **relevant** [LT86, Mat03, Men71, Mog17]. **reliability** [Kno77, WBM⁺14, Fre82]. **reliable** [HH78]. **reliance** [ČK18]. **reliant** [Wit69]. **relief** [GS20]. **religions** [CW14a]. **religious** [CW14a]. **remarks** [KC73, TS93]. **remarques** [KC73]. **ReMath** [AM14, HS14]. **remember** [Kar02]. **remote** [IDlzN21]. **Renaissance** [Rad03]. **renarrating** [RNC21]. **Renato** [LT20]. **rencontrées** [SB97]. **rendering** [JSV75]. **renewal** [Bro10b]. **Renuka** [Edd18]. **Repeating** [TTL⁺17, Dib19]. **repetition** [Han12c]. **Reply** [Lan86b, Pre23]. **réponse** [DP77]. **Report** [VVV13, Ano69, Bal90, Fre79b]. **reporting** [MO94]. **represent** [NT01, PK94]. **Representation** [FZ07, Mos05, Par91, BHHS09, Fin22, FKIA15, Jab23, Jon18, LCW20, MM20, MAPHB21, Par88, Pim90, Sty11, YS12]. **Representational** [DG06, BC96, HP08, MAHK08, Vou16]. **Representations** [Bag06, Cal94, SR92, Arc03, BZA01, BP22, CO10, Cas69a, DC92, DT12, DL14, DK15, EG23, FV13, GdA09, Ior17, KZ94, MP96, MK97, MK14, Ott20, Rad14, Ron15, SP16, SBL22, TP22, TMP10, TP15, Wei91, Wil16a, vLXD18, Cal94, Cas69a]. **representativeness** [CM92]. **represented** [AWL15, CCRD22, ST20]. **Representing** [WM01, BIBS⁺19]. **reproducibility** [ABM92]. **Republic** [Bec80, Swe77, SY79]. **require** [SRR22, VLY21]. **requiring** [DS17]. **Research**

[Ahm23, BB03, Bus05, FZ05, Fre82, GPW05, Jaw03, Kon93, Kru13b, LPG05, LMH70, MJ15, Mor00, Mor06, Nis99, See01, Sfa05, SS17, Tsa02, AMMS20, APS22, Aud83, Bak16, BCZ21, Beg69, Boa02, BGT17, BAZF04, Bro08a, BDS⁺17, CL20, CWH19, Dar82, Dar16, Ell18, Eng03, ES03, FA76, Fre74b, Fre79b, Gol03, GK20, Had78, HM95, HS14, HTM⁺23, HMRRTT23, HJ12, Hoy01, HN08, JN15, JV17, KFS01, Kil01, Kle71, LT20, LH22a, LXT02, Lit08, Lun77, MGI23, MR17, Nar16, NH94, NBA23, O'B77, PV12, Pai19, PH96, Pop88, PPSZ19, Pre16, PM19, RBWS18, RL00, Ron15, RTSK08, Sca71, Sfa13, Sil13, Sim17, SMW11, SEC13, SB12, Sto22, SMOR20, TP22, Tur93, WBM⁺20, WPA⁺23, Wal17, WMM13, Woo96, Gro77, Mal23b, NX23].

research [Sri18, Sfa13, Bro23]. **Research-based** [SS17, JN15, Ron15]. **research-informed** [CWH19]. **Researcher** [Bar09, Ahm23, FB11, LYHC18, YHL⁺15]. **Researchers** [Wal17, BGSW94, Fur22]. **Researching** [ABK⁺05, PV12, RL11, Men20].

reservoirs [Bec77]. **residue** [TP02]. **resistance** [Bra14, Tou90, VC19]. **resisting** [Lam15, Wag12]. **Resnick** [Web18a, Web18b]. **Résolution** [TSV82, DC92, Cal94, Lev92, SB97, ZP91, Lev92]. **resource** [Ano74a, Cha22b, GMNB18, PXTW17, Pla18, PY22, Tab22]. **resources** [APRS09, Chr00, Cra12, Ell18, Gue19, PPG95, RIA17, RH02, WJW11, Yer00].

respect [Van94]. **respond** [Son13]. **Responding** [Nic98, SMFL19]. **Response** [Led87a, MM00, Uhl03, Wil05, Bro12, Bro23, CHM16, Car08, Che23, Ola14, PR08, RC04, SJ17, SC93, SS03, XXL21]. **response-ability** [Che23]. **Responses** [CH02, Nar00, WW02, AWL15, DP77, Ng21a, SLC95, Son16]. **responsibility** [Han10, Han12d, ME13]. **responsive** [Fit11]. **Responsiveness** [OPC⁺98].

Restrictions [BBEG05]. **restructuring** [Noe80b]. **résultats** [CGS76]. **Results** [BGSW94, BJ88, KM93, SA07, Sut93, CGS76, CG21, Han89, SM22b, Sin03, Str78]. **retail** [Zev11]. **retention** [McD89]. **Rethinking** [Bra11, HbL05, Rut94, Sta11, VLY21]. **retrospective** [MRC18]. **Reuben** [Pai18]. **réunion** [DeB97]. **revealed** [GT95]. **Revealing** [HP12, Sie04]. **révélateur** [Art97]. **revelation** [RM15]. **revelations** [HEWJ⁺15]. **révélées** [GT95]. **reversal** [GCALB15, SGCA18]. **reverse** [BBAR23]. **reversibility** [SKPS16]. **reversible** [SJ17]. **Reviel** [Sid05]. **Review** [ABW88, Ahm23, All99, Ano98c, Ano98d, Ano00c, Atw24, Bak16, Bec86, Bja20a, Bja20b, De 24, Bur03, Cha22b, Cob04, Cor22, Cra85, Dre07, Ell18, Eng99, Fer15, Fit11, Fit15b, Fri21, FSY22, Fur19, Fur22, Gai11, GV83, Goo20, Gra20, GM10, Gre17, GB19, Gue19, Han12a, Han98, HSNHHE15, HJ12, Hes13, Hyl24, JC22, Jon16, JV17, Kai13, Law16, Law00, LX16, Mah21a, Mah21b, MPS12, Mal23a, Mal23b, MND23, MR17, Men20, Men23, Mor00, MR20, MH89, NX23, OM24, Ott76, Pai18, Rad11, Ric20, RC04, RSD23, Rut02, Sel00, Sfa15, Shv22, Sta11, Ste13, Sto22, Str08, Tab22, Tep20, Tsa02, Wal12, Wal17, Win11, Yam09, YK20, ZB19, dF12, vBP19, AAB03, Ala12, Ano89a, ACS88, Art15a, Art19, Bel85, Bis80, Bro11, Bro23, CKS22].

review [Dar82, Dav07, Daw94, Dre93, Edd18, Edw93, Ely10, Fit07, Fit15a,

Fit17, FH88, Fre13, GK20, Han95, Han07, HK84, HTM⁺23, HC82, HFD82, JS87, Kap09a, LT20, LP91, Lun82, MGI23, Nol11, ND88, Nun95, PD91, Pim91, Pim93, PW03, PH96, PW22, Pre07, RBWS18, RP21, Ric10, RC02, Rut10, SJS12, SM22b, SBS86, Sri18, SMOR20, TTS21, TP85, Wal10, Web18a, Web18b, Whe96, Wit82, Wub92, Sfa13, Sri18]. **reviewers** [Fit09]. **Reviews** [LW83, AS87, BFG83, FH90, FKSS82, FJA86, GB88, LG87, MBV21, PB84, SF84, SM83, WB84, WQTV85]. **revisited** [BM08, FYAE12, NBZ12, NH19, TT07]. **Revisiting** [Car08, Kei93, Ryv06, TP14, GS08, RC20]. **revolution** [Hyl24]. **Rewriting** [Ste13]. **rhetoric** [HR00, Kaa07]. **Rhetorical** [Ern99, RP21]. **Rhythmic** [PA18]. **Ricardo** [LQV04]. **Rich** [Lab00, DDB⁺10, Fos18, HS99, HMSBR19]. **Richard** [Bag08b]. **right** [Cha22a, DG03, MRSP14, Woo16]. **right-angled** [MRSP14]. **rigidity** [Hoz81]. **Riley** [Lan86b]. **Rina** [Rad11]. **Ring** [SS06]. **Rings** [Fre79a]. **rise** [Bja20a, Bja20b, Zah15]. **risk** [ALO⁺91, NBA23]. **Ritual** [NT19, HMSBR19, LSS19, McC14, MLL19]. **Ritual-enabling** [NT19]. **Ritualisation** [CS19]. **ritualization** [Adl19]. **ritualized** [VN19]. **Rituals** [HMG19, Woo16, Adl19, CCP23, HMG20]. **road** [HH81, Pat85]. **Robin** [MND23]. **robotting** [Sko12]. **robust** [CR09]. **robustness** [RTSK08]. **Robutti** [Art15a]. **Rods** [Bja20b, Bja20a]. **Roger** [Cor22]. **Rogers** [GB19]. **Role** [AS05, Ano74b, Bur02a, Flü05, Lep90, ODV06, Sol06, Uhl02, Uhl03, Wat07, AS04, Arc03, ABM92, BF21, Bar21, Beg69, Bro14b, DT12, DWP21, DRR02, FvM97, FM14, GRR23a, GCFS23, HHS00, HB21, HH11, HN96, HM13, HKG89, Hol81, HMA13, Kid08, Kla71, KOMH22, KCS22, Kry88b, LH18, MF10, MS09, MFG22, MGD⁺23, NH94, Nol16, PR11, Rad14, RP21, RTSK08, RNP13, Sáe09, Šed76, Sla98, SHG21, Ste13, Thw69, TP10, VVV22, WH15a, WH15b, Whe92, ZS15]. **roles** [BdSCdA18, BC08, GE98, HS99, Høy07, KT15, Sun11, Wit81]. **Romania** [Rom74]. **Romany** [SK07]. **room** [Tur76]. **Roos** [Dek87]. **roots** [Str84, Str85]. **Rorty** [Bag08b]. **Rosa** [LQV04]. **Rotation** [Gor98, SC93]. **rote** [Han12c]. **Roth** [MPS12, Bro12]. **Roumanie** [Rom74]. **Route** [Sla97]. **routine** [FT03, PGE09]. **Routines** [Gel08, LSS19, CCP23, EH20]. **Rowlands** [AAB03]. **Rowman** [Mah21a]. **ruin** [ZP91]. **ruine** [ZP91]. **Rule** [DGA05, Bar19, SSP04, WC08, Zaz99]. **Rules** [Rot14, Güç16, GSH16a, GSH16b, KB12, TS99, VD WV04, Zaz99]. **run** [Zah15]. **Rupture** [HSZ17, FG17]. **Russian** [Kai13].

S [Jon16, Tsa02, DIW19, Dre06]. **sa** [Kra02]. **Sacha** [Gre17]. **safety** [CW14b]. **safety-critical** [CW14b]. **Same** [Tsa01, Tsa07, BJ88, Sfa91, VD WV04]. **Sameness** [RS22]. **Sample** [CRL06, CZ11, CG21, LK16, RRP91, ST02]. **samples** [AGP15, BZBM15, GLZBZ15, MMP15]. **sampling** [AG21, GLZBZ15, MMP15, NH15, PAW15]. **sand** [Ger88b]. **Sara** [SWG05]. **satisfaction** [GRR23a]. **savages** [Car08]. **Saxe** [Sfa15]. **say** [LJW13]. **scaffolding** [GMNB18]. **Scale** [PSS⁺19, CVN21, CWH19, FKC17, HSM22, LLZ20, MCKP19, RH19, ZSL02].

Scaling [EEST20, HPS⁺19, KZH⁺19, NK17, PFSS19, RTSK08].
Scaling-continuous [EEST20]. **Schantz** [Web18a, Web18b]. **scheduled** [Ano74b]. **schema** [KV23, Wol83]. **Schemas** [Chi98, CK15]. **Schemata** [FG97, Fis99]. **Schematic** [FV13, Ng21a, SJ04]. **schematisation** [Tre87].
schematization [GP17]. **scheme** [Sim15, Sty11]. **Schemes** [Riv07, GBR22, HN96, HP03, Hun86, Kid08, MPZ16, NH94, PD23, RL13, SL95, Ste83].
Schmittau [Bac21]. **Scholastic** [BHX97]. **School** [AR07, Ass05, Baz01, Dah04, DVJ98, Dou99, Eng06, EMT06, FPM69, FWCW22, GS08, HZ05, Jur06, Lev71, Lit00, Mes04, Miy00, Pre88, Prz05, SK07, SPFGF14, Sty07, STM06, Tie02, War06, Wat01, AI12, Arm69, AG02, Bal71, Bar03, BNPG97, Baz90, BJ82, BJ88, BZA01, BML21, BD72, Bes12, Bla85, Boa93, Bra14, Bur80a, Bus96, BBFG99, Cas69b, CDGG76, Cha18, Cha22a, Cha93, Cla12, CG21, Cra12, DP92, DS02, DVJV02, DVF18, DGI23a, DGI23b, DH20, Dow96, Ell13, Eng71, FJC95, FKIA15, Fre74b, GC90b, Gla76a, Goo07, Gui17, Gut92, Hah14, Han12a, HS13a, Hay87, HWJ20, Her02a, Her11, HMMG18, HMSBT21, Hil71, HHDG16, Hol81, HC14, Hoz81, HHL22, JK17, JGR14, JS01, Kap76, Kap70, Kar02, KK12, Kel71]. **school** [KL82, Kim20, Kle71, KO21, Kom16, Kom17, Küc81, LS70, LM11, LLW07, Leu87, Lun12, Ma96, MM20, MvdKM13, Mal93, MK91, Mar69, MG00b, Di 19, MGI23, MDPW96, MS20, MY84, MLL20, MRC18, NHO22, Nim75, PG20, Par91, Pop88, PFSS19, Pre92b, Pro70, RL13, RA21, Roy81, RDH09, RC20, Saj03, SM22a, ST08, Ste13, Ste68, Sty11, SW14, Thw69, Tie00, Tou86, Tre91, TP15, VS13, Var76, Whi87, Wil16a, WS18, XXL21, XH88, YST22, Yan11, ZER17, dVSKvO18, vdHPKR13, Lib71]. **school-level** [KO21, XXL21]. **school-type** [Mal93]. **schoolbooks** [Bar07]. **schooled** [TDGV09]. **schooler** [SM22b]. **schoolers** [DH90]. **Schooling** [Nol16, Che88, Cla85, JMRW22, Led92]. **Schools** [BBEG05, HBH07, Baz88, Cd04, Dav71, Fid85, For69, Gen70, Ham68, Kar10, LR81, Lyn68, Mal93, Miy17, NCMO15, Sek21, Str08, Tay91, dKV18].
Schoolteacher [PM15]. **Schorcht** [Fur19]. **Schubring** [Art19, Law16].
Schwarz [Rad11, Web18a, Web18b]. **Science** [Kry69a, RD92, Ano81b, BP80, HTM⁺23, LMC08, Wit95, Han98, Fur22].
sciences [Bag10, Feh69, Kry69a, Mur93]. **scientific** [HGM15, JSV75, MPS12]. **score** [WBM⁺14]. **Scores** [Lie90]. **scream** [LM11]. **sea** [Fre71]. **séances** [PRR08]. **Search** [Leu01, Str84, Str85, Vol86, Zev06, ARHS14, Kon72, Lle12, Sim96]. **searching** [Fit15b]. **Sebastian** [Fur19]. **Second** [All85, CWYP92, Daw83, HS22, Has97, Jon82, PRR08, Rev72, RG19, RG20, Rob90]. **second-grade** [CWYP92].
secondaire [Aud83, BD72, Cas69c, Cas69b, CGGG74, VD78, VD79].
secondaires [FBM71]. **Secondary** [Bes07, CGGG74, Cor17, DVJ98, JCM⁺23, Miy00, PBR⁺04, Prz05, Wat05, ARKK23, Ano69, ABOM20, Aud83, BKK22, BNPG97, BD72, BN77, Boo81, CLK22, Car18, Cas69c, Cas69b, Che89, Cla85, CB17a, CB17b, DVJV02, DVF18, DSR⁺23, FBM71, FT03, Fra96, Gal82, Gen70, GSW22, Gue08,

Gue23, Gui17, Han12a, Her11, HC14, KPH10, Kae88, Kar10, KL82, KO21, Kom17, KBK21, KO23, Küc81, LR81, Leu87, LNC23, MMC22, Mal93, MK91, MG00b, Miy17, MLK16a, MLK16b, Orl71, PB09, PK23c, Rev72, Rüe13, RDH09, SLP⁺24, Saj03, SMFL19, ST08, Sek21, Ste68, SG98b, Tou90, VVV15, VD78, VD79, Vil71, VR90, WH15a, WH15b, Wil16a, Wil21, XH88, vSBvR00]. **secondary-education** [Aud83]. **secondary-school** [RDH09]. **Secondary-to-tertiary** [Cor17]. **Sectional** [EJDT06]. **sections** [Ano84c]. **seduction** [BH11, Wag12]. **see** [GL10, HH11, LaC14, PAW15]. **Seeing** [Han12b, JC22, KBK24, LNC23, MP84, Wil21, Par88]. **Seeking** [Ely10, MS14]. **seemingly** [VGJ19]. **seems** [ZG01]. **seen** [De 24, KHRK15]. **Seizing** [Zas05]. **Select** [LH22b]. **selected** [Jur77, TF95]. **selecting** [LH18, MJ15]. **Selection** [Kis86, JDK⁺24]. **Self** [Fri07, HC95, Mal06, Ng21a, PBY03, BLC20, BS15, BAZF04, HGM15, KMT14, KR09, LLZ20, Plu79, Rel96, SLP⁺12, SAR19, Sol12, SMS22, TJ94, TTL⁺13, VSS20, Wit69, XA20, ZC19]. **self-assessment** [BAZF04, TJ94]. **self-checking** [Plu79]. **self-concept** [Rel96]. **self-efficacy** [BLC20, LLZ20, SLP⁺12, SAR19, SMS22, TTL⁺13, VSS20, XA20, ZC19]. **Self-Knowledge** [Fri07]. **self-reflection** [HGM15]. **Self-Regulated** [PBY03, KR09]. **Self-Regulation** [Mal06]. **self-reliant** [Wit69]. **Self-schematic** [Ng21a]. **sellers** [Hah99]. **selling** [TB09]. **Semantic** [BEW99, Nar00, SW95, WA04, FD24, Min83, NK77, NGR82, SLAY19, WB11]. **semantically** [CCRD22]. **seminal** [OM24]. **semio** [Ior17, Ior18]. **semio-cognitive** [Ior17, Ior18]. **Semiotic** [AS11, BH05, Ern06, GBR05, Hof06, Ong06, Ott06, SLP06, Sch13, 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]. **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**
 [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** [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]. **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**
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 [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**
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 [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, Hee85, HHDG16, JSV75, LDM92,
 LHS19, SMFL19, SGB21, SRR22, TJ94]. **Skovsmose** [LT20]. **sky** [Ano84c].
Slope [WG07, CN16, MRCR11, Zah15, ZSL02]. **sloppy** [ZSL02]. **Small**
 [Kle01, BCE⁺19, BHLH85, CY23, GGR02, Sha77, TS18]. **small-group**

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Social
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social/institutional [AV08]. **sociale** [TB09]. **Socialist** [How80]. **Socially** [GGR02, HO23]. **Societal** [Lin88]. **Society**
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Softcover [NX23]. **Software** [Jon00, Mar00, Art97, RDH09]. **soit** [Ser68].
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Solving [TSV82, ZP91]. **Somatic** [BR06]. **Some**
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 [Tur88]. **sophisticated** [DS17]. **sought** [Ano14a]. **sound** [BR12]. **Source**
 [Lab00, Fre69d, ZB19]. **sources** [AI07, ABOM20, Bon13, ET95, SGCA18].
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Souza [LT20]. **Soviet** [FF21, Fre74b]. **Space** [MZ18, Bal88, CZ11, FCN14, KC09, LH71, MRCR11, Pap71, Par88, Par91, RL11, ST10, TDEM13]. **spaces**
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[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, 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]. **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]. **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, GG22a, GLZBZ15, Kap80, Mev83, ST02, Wei17, dVSKvO18]. **statistics** [CGS76, Hah14, MRRF94, 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, 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** [KM24]. **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, MFJ17, Mor14b, Noe80b, Roh10, Rüe13, SM17, VS23, Duv91]. **Structured** [ABvP02, HKG89, Hin15, Jee71]. **Structures** [Ham06, Usi85, WG07, Yan12, YG99, Dié70, Une74, HMA11, KMT14, McD89, MP96, Nol16, PA18, PS21, Sch20, SW95, Tho93]. **Structuring** [TD02, DT12]. **struggle** [HMG16, TT01]. **struggles** [Kon18]. **Stuck** [MZ12].

Student
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student [DT08, Dra14, Ecc85, EJ13, EEST20, FQL⁺17, FD24, FKC17, FE09, FWCW22, FA03, FMA20, Gan92, GLZBZ15, 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, MW09, MAPHB21, El 18, NCC22, NH15, Ola14, PP12, Par91, PvdHPR12, PT09, PAW15, PD23, PMG⁺94, PR08, QM94, Rad00, RW11a, RW11b, RSL17, RRP91, Roh10, RDH10, RC94, SLP⁺24, Saj03]. **student**

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student-centredness [Wal10]. **student-teachers** [HMA13]. **Students**
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studio [KC22]. **Study** [Ano98i, Ano04d, Ass05, BT05, Blu02, CPP07, Cre06, Dou99, DS05, DGA05, EJDT06, EH06, GL00, HbL05, JS99, LD88, Mos04, RSRVRVVR23, RD92, Sem70, Sid05, SS06, Spe05, THS06, War06, Wat05, WI01, WMM13, Ale81, Ano14b, Art23c, AK19, BGW⁺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, Kon21, Kon22, KN21, LL23, Lam15, LCD90, Led87b, LLZ20, LLL21, MvdKM13, MCVM13, MRW14, MMR21, ML20, MRRF94, Ng21b, O'C01, Ott20, Par16, PA14, Pet91, PMG⁺⁹⁴]. **study** [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]. **subconstructs** [ČK18].
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subject-choices [JMRW22]. **Subject-matter** [ET95]. **subjectivation** [VC19]. **Subjectivity** [Bro12, Bro08a, BH11, PR08]. **subjects** [Beh68, BN91, BF96]. **subsequent** [SBDM69]. **Subspace** [WSR11].
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subtraction-related [VDTV24]. **subtractions** [PDT⁺¹²]. **Success** [Car99, MA09, Sel01, Bur87, CL84, Gli91, KK13, Led80, Nkh02, SJS12].
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[GDS22, LH22b, LLD14, MND23, MC01, EEST20, GCFS23, HFL⁺23, PFSS19].
supports [Woo16]. **supposer** [YC90]. **suppression** [WHE08]. **surface**
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 [Del68, TE14]. **Susanne** [Bak16]. **Swapna** [Fit11]. **Swedish** [Han10]. **Sweep**
 [Vog70]. **Switch** [Gil71]. **Switzerland** [SS93b]. **sword** [dKBvdS22]. **Sydney**
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Symbolising [Pai15]. **symbolism** [CMdR18, CB17a, CB17b, HR74, KT15].
symbols [Hie88, MM20, Wea90]. **symmetric** [Hah75]. **symmetry**
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 Sfa15, SAD21, SS93b]. **system-wide** [Bro10a]. **Systematic**
 [Eng68, CKS22, MGI23, RBWS18, SM22b, SMOR20, WSU19].
système [Dub84]. **systeme** [Ott76]. **systemic** [Wit01, ZCPP13].
Systems [Gat06, CV09, Dié71, GMHG09, GT09, KB20, LCW20, MWVE09,
 PXTW17, Sek21, SK69].

T [Fit15b]. **table** [Lan86a]. **Tableur** [CB89]. **Tacit** [Fis01, Kid11, PA18].
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task-based [KH07, LL13]. **task-specific** [LLZ20, SLP⁺12]. **Tasks**
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 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
 [ABK⁺05, AR07, ABM92, AAT99, BBEG05, BKK22, Bes07, Bes12, CWL07,
 CP10, CEMP04, CSS⁺14, Coo99, CG21, Cre06, CLSM17, DEM04, DK15,
 EJ13, FPCL90, FI17, Fre77a, Fur07, GSE07, Gat06, GS18, HDM07, HHT23,
 HMT13, IE07, Ior18, Kim20, LE09, Law00, Led87b, Llo06, LLL21, MCB05,

MMBD05, PKP⁺18, PC98, PMG⁺94, RR05, Sen98, SSLM⁺05, Spe05, Tie02, TER98, Tsa07, Wal10, WG07, WHC09, ZC22, ZS07, dPQ16, dF12, AG21, AV08, AAP21, AV22, AH00, And09, Art15a, Ayd90, BN96, Bek10, BCFC90, Bju04, BHN10, BF96, BR17, BC12, BBL22, BOL24, BE23, CLK22, CEHM16, CRPPRG16, CPK08, CPP09, Cor22, Cre03, DC92, Dam87, DR13, DVT⁺18, DWP21, DDB⁺10, EH20, Ell13, ET95, Eve99, Fau15, FSY22, Gel98, Gel08]. **teacher** [GCFS23, 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, KHLP08, KPH10, KZ94, Kle12, KOMH22, KR09, KR11, LBH23, LK12, 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, Rut10, RNM12, SMFL19, SG14, Sca71, SF23, SGB21, SGTk14, SZP10, Shr10, SS91, SS93a, Sim94, Son16, Tch11, Tha10, Tho84, TB22, TH13, TG89, VC19, Var76, Was15, Was22, WL90, Wil21]. **teacher** [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, 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]. **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, 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, Ern85]. **teaching** [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,

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teaching [Siw73, SHAC01, Ste91, Ste97, SK69, Sto71, SPS17, Str03, 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, 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].

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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].

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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].

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WT14, Wei91, WM09, WS18, YM16, 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, 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]. **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, SZP10, lDlzN21]. **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, 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]. **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]. **Tunis** [Wil05]. **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].
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 [Moo20, TMP10, WT14]. **two-year** [WK04]. **type** [Dum82, Mal93, RSL17].
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u [Dam87]. **U.S.** [CDW14, SLC95]. **U.S.A.** [Fey78]. **Uhlig** [Bur02a, DRR02].
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 [And89, EMRI22]. **underlies** [SPC⁺16]. **underlying** [Sch16, VGJ19].
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 MD01, MN95, Mor14b, OPC⁺98, Sha98, SJS12, SS93b, Sin00, TY04, Tir99,
 Wat07, WW11, Zaz98, Ang89, BFA22, BHHS09, BJ82, BML21, BIBS⁺19,
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 [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, 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, 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].

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