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Educational Studies in Mathematics

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Title word cross-reference

\((-8)^{1/3}\) [TE97]. \(-2 = (-8)^{1/3} = (-8)^{2/6} = \left((-8)^2\right)^{1/6} = 2\) [GR97]. \(2\) [MP96].
\(2 \times 2\) [Roo71]. \(3^{\text{th}}\) [Une74]. \(dy/dx\) [Thu72]. \(i\) [Sch11b]. \(\mathbf{R}^3\) [SP16]. \(Z\)
[Rev76]. \(n\) [Bac71, Sch11b]. \(\mathcal{L}\) [dV18]. \(S_4\) [Hah75]. \(\Sigma\) [Gro77]. \(\varepsilon\) [Roh10]. \(x\)
[Mos98]. \(Z\) [ZG01].

[Roh10].

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1 [DWMB05b, EH05a]. 10th [RR05]. 10th-Grade [RR05].
11-to-13-year-old [Rou68]. 11-Year-Olds [FB02]. 12 [Rut05, WN04].
Abbreviations [Nar00]. Abduction [Mey10, PR11]. Abilities [Eng97, AKL80, Bis80, SM72, VP13]. Ability [Cla07, MC01, Rut87, AG83, BCLH89, Dek87, EJ13, FQL+17, HH78, Hod96, LC81, PC10, Tar09, VR90]. Aboriginal [Gra88]. above-average [HP03]. Absolute [AI12, MH97, SBP11]. Abstract [Haz99, Arm96, Cob86, DL14, FC12, GE98, SW14, Tic12, WR96].

Nos86, PM16, RL00, Roo71, SL94, SK69, TAH08, TT91, Tic12, Van03a, VH16, WSR11, Yer00, Zali15, vdHPKR13, Jon16. Algebraic [BEW99, Dem97, DVF18, IB05, Lep90, RP07, TSH06, TER98, WFB13, CMdR18, CB89, CPPC18, CPPT+13, ES96, GT00, Hah75, Hew12, HSZ17, LL99, MS97, MvdKM13, MS09, MP14, PK17, Rad00, RFP14, RDH09, SB97, SD94, Sla98, SJ04, Sut89, TW09, Vol69, ZL02]. algébrique [CB89]. algorithm [BEW99, Dem97, DVF18, IB05, Lep90, RP07, TSH06, TER98, WFB13, CMdR18, CB89, CPPC18, CPPT+13, ES96, GT00, Hah75, Hew12, HSZ17, LL99, MS97, MvdKM13, MS09, MP14, PK17, Rad00, RFP14, RDH09, SB97, SD94, Sla98, SJ04, Sut89, TW09, Vol69, ZL02]. algèbriques [SB97]. algorithm [BEW99, Dem97, DVF18, IB05, Lep90, RP07, TSH06, TER98, WFB13, CMdR18, CB89, CPPC18, CPPT+13, ES96, GT00, Hah75, Hew12, HSZ17, LL99, MS97, MvdKM13, MS09, MP14, PK17, Rad00, RFP14, RDH09, SB97, SD94, Sla98, SJ04, Sut89, TW09, Vol69, ZL02]. algebrique [CB89]. algorithm [BEW99, Dem97, DVF18, IB05, Lep90, RP07, TSH06, TER98, WFB13, CMdR18, CB89, CPPC18, CPPT+13, ES96, GT00, Hah75, Hew12, HSZ17, LL99, MS97, MvdKM13, MS09, MP14, PK17, Rad00, RFP14, RDH09, SB97, SD94, Sla98, SJ04, Sut89, TW09, Vol69, ZL02]. algorithmes [SB97].
Assessment [AKL80, Ban11, Eva07, Wat05, WI01, BH95, BLP10, BAZF04, CWYP02, EN79, Ern84a, FKC17, FGA94, Fre13, Lor82, MRFW+12, MO94, Rut94, SS15, SGCA18, TJ94, TPHS07, Tzu07, Van94, Wil71, Bui76], assessments [MM11]. Assessors [Wat00], assimilation [Une73]. Assessing [BSF96]. Associated [Mes04, Kie81, WM01], associating [Joh15], association [MWS17], associativity [SL74], assumptions [Kle12]. Astonishment [Rot17]. astray [BSV95]. Asymmetry [SJ17]. ATD [BGT17]. Attached [Dim04]. attainers [Bac89]. attaining [DB86a, DB86b]. Attainment [FB02, Bla85]. Attempt [SSL17, Van94]. attending [SMFL19]. Attention [NN07, Bar03, PPPP14, VGJ19, WHE09]. Attitude [Han02, MRC18, PC98, Wat05, bMYT98, CPP09, Che88, DCHM19, GC90b, Gan92, KM93, LC13, LC15, Mal93, MY84, MN95, PMG+94, Rel96, SC17, Wit71], attitudinal [Min83]. attribute [PM15]. Attributed [Spe05]. attributes [LH18], attributions [CL84, FPCL90]. Atonal [Ano98a, Ano00a, Ano00f, Ano00g, Ano01b, Ano01c, Ano01d, Ano01e, Ano04e, Ano05, Rut98a, Rut98b, Rut99a, Rut99b, Rut99c, Rut00a, SS05b, Ano02a, Ano02d, Ano02f, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04f, Ano04g].

Australia [Ano16b, Bla78, CBF07, MNRR95, Wat05]. Australian [Cla07, SV09]. Austria [Beh68]. authentic [Her02b, KMA02, WHC90]. authenticity [Pal08]. Author [Uhl03]. Authority [AF05]. Authors [Ano98a, Ano00a, Ano00f, Ano00g, Ano01b, Ano01c, Ano01d, Ano01e, Ano04e, Ano05, Rut98a, Rut98b, Rut99a, Rut99b, Rut99c, Rut00a, SS05b, Ano02a, Ano02d, Ano02f, Ano03a, Ano03b, Ano03c, Ano03d, Ano04a, Ano04b, Ano04f, Ano04g].

Fit15b, Fit17, FH88, FKSS82, FJA86, Fur19, Gai11, GV83, GB88, GM10, GB19, Gne19, Han12a, Han95, Han98, Han07, HSNHHE15, HJ12, Hes13, HFD82, JS87, Jon16, JY17, Kai13, Kap09a, LG87, Law16, Law00, LW83, L16, LP91, M12, MR17, Mor00, MH89, M10, Nol11, ND88, Nun95, Ott76, P18, P91, P93, P19, P12, Rad11, Ric10, Rut02, Rut10, SF84, SM83, Sel00, Sfa15, SJS12, SBS86, St11, Sta11, Tsa02, Wal10, Wal12, Wal17, Web18a, Whe96, Win11, WB84, W12, WQTV85, Wub92, Yam09.

Book [df12, vBP19, Fit09, Fit15a, Web18b]. books [Ste13].

cases [Miy17].
casserole [Tro00].
Castelnuovo [Ano14a, FM14].
catalog [Ves69, Ves71].
categorical [GB13].
categories [NGR82].
categorization [Jan09a].
causes [Kon72]. cautionary [Led87a, She87]. cavalier [Bal88]. cavalière [Bal88].
CBAM [TW09, CEMP04]. CBO9781139045360 [Sfa15].
CD [Dim04].
elui [Bal88].
Centenary [Bag08a]. Center [Kru13b, Vys75]. centered
[Cas69c, CWYP92].
chain [ST08]. Challenge [GC90a, Jaw02, MG00a, Jou13, KR09].
challenged [MA09]. Challenges [Fau15, vO13, kSL13, dV18].
Challenging [BT05, Sri18]. chance [Nil07, Ste91, WK04]. Change
[Bl78, Cas98, Ehr78, El 78, Fey78, Fre78c, Fre78d, HV78, How78, IE07,
Kap78, Ohu78, Pur78, Rev78, Ros78, Sen98, Sha78, Wal17. Wil77a, Wil78b,
Bro10a, CS94, CB17a, CB17b, GC90h, Joh15, JM18, KLHP08, MR17, MK97,
MN95, Mwa02, Sch92, Sfa15, Tou90, VC19, VGJ19, WD14].
Changes [Gun78, CP090, Cre03, Vou12, Beh68]. Changing
[Bur87, Ger81, NK17, PC98, TW09, bMYT98, NT01, ZSL02]. characterise
[PK94].
Characterising [Bak14, Hem10]. Characteristics
[Len05, OK05, ZZ08, Kem81, SG98b, WSU19].
Characterization
[HPG05, ZER17, vdS11].
Characterizing
[Mes04, Ost06, WFCW15, NH15, VVV15].
Charles [How73a, How73b]. chat
[Sch13, Will12]. chat-based [Sch13]. Checker [SK69]. checking
[Plu79].
Chemistry [Wit05]. Cherokee [BR78].
chez
[Aud83, Bic82, Gro77, Hah99, Sam85, TLM07].
Child
[Boo81, SOT3, TY04, Bic82, Com80]. Child-methods [Boo81].
Children
[APN01, Bri06, Com77, Coo98, CH02, DEMW06, Eli86, EJD10, Eng97,
Eng06, FYAE12, Had77, HHT8, Had78, HK84, Kyn93, LW99, Mur04, NT01,
New98, Nte06, PDT+12, Sel98, Sel01, Ste83, Yim10, Ade90, AG83, Ang89,
AV76, BHHS09, Bar88, BT19, BJ88, Bla85, BBG+17, BTvG+17, Bur80b,
CHM83, CN00, Cle80, Cob85, CSK12, DC92, Dav71, DP92, Dekt87,
DCHM19, Eke77, EN79, Eng91, FFL80, Fie79, FMN91, Fro99, Gra88, Hay87,
JTP94, JLTM97, Kra02, Lar86, LCD90, Lin88, Lin90, LLHL13, Mak14,
Mas69, Mat83, MS14, NBE+12, O'B77, Obe19, Por90, Rou68, SM72, SR92,
Thr94a, TTT+13, TDGV09, TTTL10, TTT+17, TP15, Ur93, V879, Van69b,
VMN11, VO17, Vou12, VGJ19, YC95, vO13, Mon00, PSS+19].
Chile
[DVC19]. China [Law00, Bee80, CBF07, FZ07, Jin07, Kei93, Len87, Siu93,
Chinese [CDW14, DL14, FQL+17, JHC14, Ma96, PXTW17, Qua92, Sun11, SC83, ZML87]. Choice [BST81, BFG84, Beh68, HEW10, KV75, SJ17, ZZ08].

class [Fyh08]. Class [Ass05, RR05, SSLM+05, SK07, Ano78b, AC95, Cli17, Deb06, FT03, Gra75, Jan09b, LW94, Mog17, Rou69, SZP10, Tur76, WFCW15, Zah15, Add82].

class-room [Tur76]. classe [CGS76, Deb06, For69, PRR08, Rou69, VD78, VD79]. Classes [Ham06, Add82, BCFC90, PB09, RL13, WAL18].

classe [CGS76, Deb06, For69, PRR08, Rou69, VD78, VD79]. Class [Ass05, RR05, SSLM+05, SK07, Ano78b, AC95, Cli17, Deb06, FT03, Gra75, Jan09b, LW94, Mog17, Rou69, SZP10, Tur76, WFCW15, Zah15, Add82].

class [CN75, Kno77, LS11, Pro70, RT09].

classical [KV75, Kno77, LS11, Pro70, RT09].

classified [Bar88].

classifying [AS17, FDW19, Vol77].

classique [AL00, Pro70].

classroom-based [BR17].

Co [LLD14, Gre17, HM13, Jaw03, Mog17].

collaboration [Cor17, KM18, TS18]. Collaborative [DEM04, DEMW06, PDV07, RL00, Bju04, Car10, Fra13, FDW19, GG96, GGR92, HGM15, MYM12, Ryv04]. Collection [FB98].

coherence [CDW14, RBWS18].

coherences [Mey10]. coherent [IB19].

co-educational [Mog17].

co-learning [Jaw03].

co-ordinated [Gre17].

co-thought [LLD14].

cooperation [LLD14].

collaboration [Cor17, KM18, TS18]. Collaborative [DEM04, DEMW06, PDV07, RL00, Bju04, Car10, Fra13, FDW19, GG96, GGR92, HGM15, MYM12, Ryv04]. Collection [FB98].

coherence [CDW14, RBWS18].

coherences [Mey10]. coherent [IB19].

collaboration [Cor17, KM18, TS18]. Collaborative [DEM04, DEMW06, PDV07, RL00, Bju04, Car10, Fra13, FDW19, GG96, GGR92, HGM15, MYM12, Ryv04]. Collection [FB98].

College [MT15, CSS+14, Gel08, MRCR11, RWZ15].
[CB89, MNRR95, PLW81]. **Computational** [Edw84, JS99, JM74, Zah15].

**Computer** [Ern86, GH08, 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, FB98, Has97, HM95, LW99, PLW81, Prz05, TV81, BS80, DPG89, FYAE12, Fis77, FJC95, Fre69c, Fre93, Gel04, Gič13, KC12, Kor03, MOS1, MRCR11, Noc80a, Noc80b, Rel96, Ryv04, Saj03, Sam85, Sem08, Sim17, Ste91, Str78, TP14, Vin76, Vin77, WSR11, Wit73a, Wit73b].

**conception** [BDHN92, MPGDA12, Mos98, PP12, Sim17, TT07, Tzu07].

**Conceptions** [GT95, ST02, Sch11a, AV08, AH00, Bon02, BHN10, BF96, GS18, HS13a, HK84, LK16, MK97, NH15, Par91, RT09, Sfa91, ST10, TK14, Tha10, Tho84, Woo12].

**Concepts** [Bag06, BH05, DDLZ97, Ha29, Kie81, RL12, Bur96, Cha98, Cla12, CBSS96, CBSP12, DC92, DB86a, DB86b, ID95, DDLZ94, FIS16, Fis93, GFWL11, GT95, GB14, Hah75, Han19, HC95, JSV75, KC94, Kon18, LH95, Mas69, MW00, PM15, PH96, Sch16, Sch11a, Smi84, Shr10, SL74, SKPS16, Sin00, Tch11, TS93, VA18, Ver79, WS08, YC95, Zen18].

**Conceptual** [Cas98, BPR04, Vin97, BP15, Edw09, HK99, JK17, KWF15, LMW91, Mar13, Nos86, PM00, RBWS18, RR80, Sae09, SV13, Sle82, Vou12].

**Conceptualising** [AGL17]. **Conceptualization** [Dou99].

**conceptualizations** [CN16]. **Conceptualizing** [BR12, Coo99].

**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, Arm99, Di71, DL14, FM14, SW14]. **concretization** [Sem84].

**condition** [Her02b]. **Conditional**

[AKL80, IS08, IS09, CV16, GT95, Had77, HH78, Had87, Mar86].

**conditionnelle** [GT95]. **conditions** [Her11]. **conducting** [CW96, dPQ16].

**conduit** [Rot14]. **Conference** [Fre78b, Ano71b, FE09]. **Confidence** [Fos16, Gra04].

**conflicts** [BG69, DC92]. **confronted** [Ge90]. **confronts** [Fit14]. **congrès** [Fre69a]. **Congress** [Ano91c, Fre69a, Fre69c]. **congruence** [Ste71, Zas71, ZL91].

**Conic** [Ano84c]. **conics** [Pic71, CGGGG79a].

**Coniques** [C1967]. **conjecture** [Blo03, FG17]. **conjectures** [AI08].

**Conjecturing** [LS11]. **Connecting** [NNH97, Sut93, LLW07, MDPW96].

**connection** [LW89]. **Connections**

[ASP97, Del69b, Pre06, DS17, EVR16, KL14, Loc11, MK14, SG98b, Tch11].

**connectives** [Rob75, Zep82]. **consciousness** [BR12]. **consequences**
conservation [Kor03, KSL11]. consider [LW14, Nkh02].
consideration [BCE+19]. considerations [DG03, LH18, NBZ12].
considered [RR17]. Consolidating [THS06]. Consolidation
[MO06, Kid08]. Constant [YG99]. Constantinos [Fur19]. constitution
[Str78]. Constraints [Ste05]. construct [APN01, DR13, McQ86].
constructed [SJ17, Sin03, Sin00, Zen18]. constructed-response [SJ17].
Constructing [GMHG09, Lam15, LSH09, Nos86, Sch16, THS06, Abr09, AP01, ETC14, FQL+17, Hun86, JS01, KP10, PK92, SAR19, Web01, WJW11]. Construction
[Eng06, MDD04, NHH97, OB06, OPC+98, AC95, Bar09, BZA01, BC96, GPPT99, HS99, HM13, Kom17, Kon93, MB09, MRCR11, MYM12, WR96].
constructionist [MK14]. constructions [KD10, SS09]. constructive
[SS03, TJ94]. Constructivism [Ler89, Loc92, Ste98, Zev96, Har09b, Eng99]. Constructivist
[MHDC04, ODV06, Ant96, Bau92, BJ88, PK92, Rot17, SS91, SS93a]. constructs [RDH10, Sin17]. Consumer [Eng06, ETC14]. Contemporary
[Feh69, BW12, Ell18, Wil12]. Content
[BE84, Dör03a, Boa93, CLSM17, DVT+18, GMNB18, GB17, GS18, Jan09b, KS69, Kom16, Kun12, MM11, McD89, VP13, dVSKvO18]. content-oriented
[KS69]. Contents [Ano01a, Ano02b, Ano04h, Ano06a, Ano00i, Ano00j, Ano01f, Ano02g, Ano02h, Ano03e, Ano03f, Ano03g]. contests [Ano69]. Context
[Cha06, Don99, GD99, HK14a, Men07, SA07, Sty07, ZC06, AVM15, BFG84, Bis88c, Boa93, CV16, DVC19, FKC17, Kru13a, LSH09, LH18, LH96, MMP15, MWVE09, MO94, Mwa02, NEM99, OSR71, PK17, SB97, SFPGF14, Swe95, TP14, TE14, Wed99, WvdHPD15, Yin10, ZWMR16, vO10]. context-based [WvdHPD15]. contexte [SB97]. Contexts
[Baz90, DP99, Jur06, Lab00, Ano81b, Cob87, CF00a, LL99, SSP04, dA00]. contextual [HS14, KB11, Síc09, Van84]. contextualization [LK14a, NR10]. contextualizing [SP19]. continue [FVJL+19]. continues [Pre03]. Continuing [YSRU03]. continuité [Rev72]. continuity
[HSZ17, Rev72, TVS1, TK14]. continuous [Kid11]. contrôle [Phu79]. Contradiction
[BW13, HH500, SRB16]. Contradictions [SPS17, Pai11]. contraposition [SSP04]. Contrasting [CH02, Jur06, EK10]. contre [BZ01]. contre-exemples [BZ01]. contribuer [Add72]. contribute [Czo18, Jan74]. contributing [Add72, Buc87, Glh91, KAJBH10]. contribution
[Kil01, KrA93, Pai16, Rot12]. Contributions
[DP99, Gue19, Ho06, HS14, JMD08]. control [AS11]. convention
[MZ12, ZR18]. conventional [CZ11, DC17]. Convergence
[AS04, AS05, Ber06, Pr05, Mar13]. conversation [Kem81, SZP10, TD12]. Convexity
[Pat85, Wit76]. conviction [RL13]. convincing [Her93]. cooperative [Ma96, TA08, Tar09]. coordinate [MWVE09]. Coordinating
[CWL07]. Coordination [EJDT06, GL98, Ano68a]. cope [Gal11, KZ16]. Coping
[LH97]. core [Wit84]. corporate [dKV18]. correct
[CM92, RDH10]. correcting [Bar87]. Correction [Web18b, Kar16].

D [Ott76, Dam87, MP96]. d’addition [AL00]. d’aire [DPG89]. Dakar [VD78]. d’analyse [GT95]. dans [Ano72a, AG02, BD72, Bos87, Bui76, Cal94, Cas69b, CGGG74, Dag96, DS02, Dmu82, DG89, FBM71, Hah99, Kon72, Kry68, Kry69b, Kry88b, bL00, Mas69, Mau85, Pro70, Rev72, Sar02,
SB97, Ser76, Siw73, TSV82, Tro00, Van69b, VF78, VD79]. d'apprentissage
[DPG89, Tro00]. Data [Eng12, KHRK15, Leu05, MC01, WM98, AGP15,
AP01, AWL15, BZA01, CPPC18, FB02, GT95, GB13, Han10, LH18, LT86,
LMCG08, Min83, RT14, SL19, VRP+12]. Dataset [Rut05]. David
[Jon16, LX16, Bye15]. Davidov [Ott76]. Davidov/D
[Ott76]. Davidov/D
[Ott76]. day [Ano74b]. Deaf [Fro99, SLS74]. Debate [LH06, HGM15, WMPL08].
debutants [Sam85]. decades [LK18]. d'échecs [Kon72]. decided
[KP10]. Decimal
[MM00, BST81, O'C01, SHAC01, Wea90]. Decimals
[OK05, GT90]. Decision
[Bis76, STM06, FDW19]. Decision-making
[Bis76, FDW19]. decisions [Ecc85, MZ18]. Deconstructing
[Hin15]. deconstruction
[MK96]. decryption
[Whi09]. dédoublement
[Duv83]. déductif
[AM97, Duv91]. Deduction
[Cha71, Sid05, Chr69, Mes89, Mot71, Cha71, Mes89, Mot71].
Deductive
[AE08, Jon00, AM97, Duv91, Jan74, Kom16, MP14, MFJ17, Sim96]. Deep
[Sem08, WD05, Fre71, Mev83, SD13]. Deepening
[ZC06]. deeper
[PXTW17]. Deficit
[Slo06]. Define
[TE97]. Defining
[MF97, AS17, FDW19, OB11, Tay01]. definite
[Jon18]. Definition
[OB06, GJ19, MRCR11, Roh10, SG14, TV81, Vin76, WSR11]. definitional
[Vin77]. definitions
[OB11, Roh08, TN15, ZL08]. deformable
[MP96]. Deformation
[O'B75, BZ92], degree
[Ger10]. d'élèves
[De 94, DS02, GT95]. Deliberate
[STM06, BC12]. Delphi
[MM11].
demands
[CW14b]. Démarches
[DP77, ZP91].
democracy
[Sko90]. democratic
[Tay91]. demonstration
[CLR16, Duv91, Pas78, CLR16, Duv91, Pas78, Rut02]. demonstrations
[Bal80, Kon72, Bal80, Kon72]. Denkstufen
[Van76]. denominators
[Str82]. d'enseignants
[PRR08]. d'enseignement
[BC92, Roh68]. d'ensembles
[De97]. d'entraînement
[Cal94]. d'environnements
[Art97].
Department
[WD14]. Department-initiated
[WD14]. departments
[BWD10]. depicted
[TP15]. depth
[Bek10, DVJV02, Han12a, HMA13].
Derek
[Jon16]. Derivative
[ASP97, MZ12, Par15b, Par15a, Par16, Zen18]. Derivatives
[Hir72]. Derive
[Art97]. Describe
[HDM07]. describing
[BWD10, Dra14, Hoy01]. description
[vdS11]. Descriptions
[Pug04, Bar09, MK97]. descriptive
[DB86a]. design
[Ab09, AGP15, Bel93b,
CSK12, Fre74a, Had78, Hah14, MM11, PHS12, Row08, Sin03, Str93a, Wit95].
designed
[RIA17]. Designing
[Bas17, LMCG08, SMW11, Wit05, HN96,
Hoy01, JS15, RSTG08, SV13, Van93a]. designs
[MW09]. desolve
[JMA19].
dessin
[Bal88]. dessins
[Bal88]. details
[Ell18]. Determinants
[Tie02, Nes76]. determination
[GP17, Kon72]. determine
[Kon72].
determining
[SPNH12]. deterministic
[MZ18]. d'étudiants
[Cal94].
deuX
[Del68, TSV82]. deviant
[De 94, DeB97]. d'éveil
[Mes89]. develop
[TJ94].
Developed
[Ry06]. developer
[Art97]. Developing
[Hi05, BWHM+10, BC12, Fos18, GLZBZ15, Go03, IB19, LXT02, MMP15, Mor00, PB03,
PXTW17, SS15, TD12, TH13, Vek71, Wat07, Wit01, Ale81, Bak14, CSK12,
GFJ13, Hie88, Hoy01, Jou13, Shr10, SS88, TN15, TDEM13, VR90, YTD11.

Development [Ano04d, BDHN92, CBSS96, CB00, Dah04, DP99, Eng97, II05, Jaw03, Kru13b, LC13, MW00, OK05, Riv07, Rob75, Sfa15, SA07, Wal73a, WM01, Wat01, Yan19, Ano71a, Ano76a, Bar88, BS94, Bro14b, BTvG+17, CPK08, Cha98, Cra96, Ell13, ES96, Eve99, Fis69, Gel08, GE98, GGR02, HM95, HM13, HMMG18, HMS19, HHDG16, HMT13, JSV75, JP09, JE14, Kap77, KWF15, Kru13a, LDM92, Mas09, NT01, NGR82, Noe80a, Noe80b, PSS+19, RL00, SM17, Sem08, SS91, Sou83, SJ04, TS18, TP14, VC19, Van69b, VVV15, Van71, Wil16b, Win11, Wit69, WDvO19, Wri94, XH88, YC95, Zas71, dVSKvO18, DB86a].

Development [Ano04d, BDHN92, CBSS96, CB00, Dah04, DP99, Eng97, II05, Jaw03, Kru13b, LC13, MW00, OK05, Riv07, Rob75, Sfa15, SA07, Wal73a, WM01, Wat01, Yan19, Ano71a, Ano76a, Bar88, BS94, Bro14b, BTvG+17, CPK08, Cha98, Cra96, Ell13, ES96, Eve99, Fis69, Gel08, GE98, GGR02, HM95, HM13, HMMG18, HMS19, HHDG16, HMT13, JSV75, JP09, JE14, Kap77, KWF15, Kru13a, LDM92, Mas09, NT01, NGR82, Noe80a, Noe80b, PSS+19, RL00, SM17, Sem08, SS91, Sou83, SJ04, TS18, TP14, VC19, Van69b, VVV15, Van71, Wil16b, Win11, Wit69, WDvO19, Wri94, XH88, YC95, Zas71, dVSKvO18, DB86a].

Development [Ano04d, BDHN92, CBSS96, CB00, Dah04, DP99, Eng97, II05, Jaw03, Kru13b, LC13, MW00, OK05, Riv07, Rob75, Sfa15, SA07, Wal73a, WM01, Wat01, Yan19, Ano71a, Ano76a, Bar88, BS94, Bro14b, BTvG+17, CPK08, Cha98, Cra96, Ell13, ES96, Eve99, Fis69, Gel08, GE98, GGR02, HM95, HM13, HMMG18, HMS19, HHDG16, HMT13, JSV75, JP09, JE14, Kap77, KWF15, Kru13a, LDM92, Mas09, NT01, NGR82, Noe80a, Noe80b, PSS+19, RL00, SM17, Sem08, SS91, Sou83, SJ04, TS18, TP14, VC19, Van69b, VVV15, Van71, Wil16b, Win11, Wit69, WDvO19, Wri94, XH88, YC95, Zas71, dVSKvO18, DB86a].

Development [Ano04d, BDHN92, CBSS96, CB00, Dah04, DP99, Eng97, II05, Jaw03, Kru13b, LC13, MW00, OK05, Riv07, Rob75, Sfa15, SA07, Wal73a, WM01, Wat01, Yan19, Ano71a, Ano76a, Bar88, BS94, Bro14b, BTvG+17, CPK08, Cha98, Cra96, Ell13, ES96, Eve99, Fis69, Gel08, GE98, GGR02, HM95, HM13, HMMG18, HMS19, HHDG16, HMT13, JSV75, JP09, JE14, Kap77, KWF15, Kru13a, LDM92, Mas09, NT01, NGR82, Noe80a, Noe80b, PSS+19, RL00, SM17, Sem08, SS91, Sou83, SJ04, TS18, TP14, VC19, Van69b, VVV15, Van71, Wil16b, Win11, Wit69, WDvO19, Wri94, XH88, YC95, Zas71, dVSKvO18, DB86a].

Development [Ano04d, BDHN92, CBSS96, CB00, Dah04, DP99, Eng97, II05, Jaw03, Kru13b, LC13, MW00, OK05, Riv07, Rob75, Sfa15, SA07, Wal73a, WM01, Wat01, Yan19, Ano71a, Ano76a, Bar88, BS94, Bro14b, BTvG+17, CPK08, Cha98, Cra96, Ell13, ES96, Eve99, Fis69, Gel08, GE98, GGR02, HM95, HM13, HMMG18, HMS19, HHDG16, HMT13, JSV75, JP09, JE14, Kap77, KWF15, Kru13a, LDM92, Mas09, NT01, NGR82, Noe80a, Noe80b, PSS+19, RL00, SM17, Sem08, SS91, Sou83, SJ04, TS18, TP14, VC19, Van69b, VVV15, Van71, Wil16b, Win11, Wit69, WDvO19, Wri94, XH88, YC95, Zas71, dVSKvO18, DB86a].
[GPW05, HHS00, Jon00, Lab00, Mar00, FBA10, Lab78, LBFM13, LL13, MG00b, MAHK08, PPC09, Rot16, Sin03, TY04, YS12, Zen18]. **dynamics** [OCA13, VGJ19]. **dynamique** [Lab78].

E. [Bag08a]. **each** [Fra13, Sfa15]. **Early** [BBFG99, KPS83, Mos05, Neu99, CPPC18, CS19, FS16, Her02a, Kru13a, Sam85, Taki8, Van03a, VNM11, vDHPRK13]. **ears** [Sfa01]. **earth** [Ano84c].

**East** [Leu01, Leu05]. **école** [AR82, AG02, BD72, Cas69b, CDGG76, FPM69, Gla76a, Mar69, Roy81]. **ecological** [GBC12]. **Economic** [II05, Kae90]. **Economy** [Ass05]. **Ed** [Ell18, Gue19, Pai18, Sfa13, All99]. **edited** [Bro11, JV17]. **editor** [Bak19b, Fit15a, Han98, Fit17, Tun04, Wil05]. **Editorial** [Ano85c, Ano88d, Ano98g, Ano98h, Ano99b, Ano00e, B.88, Bak19a, BO08, Bia79a, Bis85, Bis88a, Bis88b, Bis89, Dör90, Dör92, Dör93a, Dör93b, Dör94, Dör95a, Dör95b, Dref6, Dref8, Dre08, Goo14, Goo15, Goo16, Goo17, Goo18a, Goo18b, JGM00, KFS01, Pre09, Pre10, Pre11, Pre12, Pre13a, Pre13b, Rut96, Rut00b, Rut00c, SL006, Sie01, Sie02, Sie03, Str93b, Add87, Ano86d, Bel93a, BW12, Bur94, Cob94, Dref5, HJ93a, Lab92, Led95, Ler96, Mor14a, Rut89b, vCG92]. **Eds** [Art15a, Art19, Bak16, Edd18, Fit11, Fit17, Fur19, GB19, HJ12, Hes13, Jon16, Law16, Lax17, Rad11, Rut02, SJS12, Sri18, Sta11, Wall17, Web18a, vBP19, Eng99, Tsa02]. **educated** [BJJ13, VV13]. **Education** [AKB+05, ACJO04, AF05, Ano72a, Ano00b, Ano04d, Ano16b, Bus05, CF03, CGGG74, Ern99, Fre69a, Fre78b, Fre82, GSE07, Gau69, GL00, GD99, GPW05, KAL13, Ke82, Kru13b, Kry69a, LH97, LH06, Leu01, Men07, Mor06, Nis99, Ong06, Rad12, Ser69, SK98, SK07, Web18a, Web18b, ZBEH06, Zev06, Ano69, Ano76e, Ano81b, Ano88e, Aud83, AH79, BGW+14, Bal90, BBS07, BGSW94, Bec19, Beg69, BD72, Big70, Bis80, Bis88c, BWHM+10, BLa78, Blu02, Boy16, BPS0, Bro11, Bro08a, Bro10b, BC12, BW12, Bro12, BS16, BG69, Bur02b, Cas69c, CPP09, Che90, D’A91, Dar16, Del68, Dör03a, Edd18, Ehr78, El 78, El 86, Ell13, Ely10, Eng69, Ern16b, ES03, Feu97, Fer15, Fey78, Fey89, Fin89, Fit11, Fit14, Fit15b, FB17, FC08, FB11, Fe78c]. **education** [Fre78d, Fre79b, Fre81, Fur07, Fur19, GCG+92, Ger81, Ger88a, Gk79, Gof93, Gol03, Gra88, Gri83, GB17, Gui17, GB01, Gun78, HV78, Han10, Har81, HEW15, HJ12, How73a, How73b, How78, How80, Hoy1, Jah83, Jan09a, Jan81, Jin07, JMD08, JV17, Jon18, Kap80, Kap78, KS69, Ke93, KFS01, Kol16, Kol18, KLBK13, Kry68, Lar86, Ler89, LXT02, Lei14, Lei12, Lei16, LWH70, LQV04, Lu12, Ma00, MCVM13, ME13, Men71, Mor14a, Mor14b, MH90, Mur95, Mwa02, Nar16, Nol12, NEM99, Olu78, Ott07, PV12, Pai15, PA14, PvdHPR12, PW03, Pur78, Qua92, RR17, Rev17, Rev72, Rev78, Ro019, RL11, Ros78, Rot12, RW19, Rut94, Rut10, RMN12, SC17, Say94, Sca71, Sec11, Sen96, Sfa13, Sha78, Sill13, Sim94, Sim17, SEC13, Sko85]. **education** [Sko90, Sko94, Sko16, Sol95, Sri18, Sta11, SW92, SB12, Str78, SS88, Swe77, SC83, Tal08, Tao86, Tou90, Tre93, Tur93, Van93a, Van03b, VV15, VD78, VD79, VCS95, Wil78a, Wil12, Wil16b, Wil78b, Wit84, Wit95, Wit01,
WKB97, ZM91, dF12, dFS13, dKV18, dV18, vO13, vSBvR00, Ano91c, BGW+16, Fit11, All99, Eng99, Bak16, Ell18, Law16, Sri18. **Educational** [Ano02c, Fit15a, IE07, VR90, Wal17, vO01, BDS+17, DVC19, Hus87, Kla71, MO81, Mog17, TE14, Pea76, Bak19b, Bec19, CL18, Kae94, MW19].

**educationally** [HP12]. **educative** [YHL+15]. **educator** [LYHC18, YHL+15]. **educator-researcher** [LYHC18, YHL+15]. **educators** [Bag08b, ZZ11].

**Eect** [BNPG97, BCE+19, CMW+13, CHM16, CHM83, Gan92, KB11, Kor03, Lin90, Mar86, SHAC01, VVV13, ZSL02]. **eecting** [BCLH89, BHLH85]. **Eective** [HBH07, LK16, NR10, RNP13, WL90, ZBBZ85]. **eectiveness** [Ade98, Wai70]. **Eects** [LC15, Mos05, PC98, Rel96, SKR15, SC93, BFG84, CV16, CF00a, CSK12, Hoz81, KMA02, Ler14, Ma96, NK17, PM00, QM94, TA08, Tar09, Tru15, RSL17]. **ecacy** [CPK08, CP10, SLP+12, SAR19, TTT+13]. **efforts** [HMMG18]. **Efraim** [Ano98b, Gre01]. **eigenvectors** [ST10]. **eight** [Han89]. **Eighth** [CO10, Min83, SV09]. **eight-grade** [SV09]. **einerseits** [Ott76].

**Einfuhrung** [Bec77]. **Elaboration** [LDM92, LDM92]. **electrical** [Rot14]. **délémentaire** [AR82, FPM69, Gla76a, Roy81, Sen96, TSV82]. **Elementary** [Cre06, FPM69, GB17, HDM07, HBH07, MF17, NN07, Sel01, Sty07, Tie02, Uhl02, Uhl03, War06, Ala12, And79, BH94, Bur02a, Cha18, Cs16, DRR02, Eng71, Fre74b, Gel98, Gla76a, GFWL11, GS76, GPPT99, HOS13, HC95, IWF+15, Jan99b, J17, LS70, Law00, LK18, Nim75, Nos86, Phe10, RL13, Row08, Roy81, Sen96, Ste97, TA08, TSV82, Tie00, TG89, Tou86, TP15, ZZ11]. **Elements** [Bar07, Sed69, TLM07, TLM07].

**élève** [Aud83, BC78, BC82, Cop98]. **Eleven** [IT77, Dem93]. **eleven-year-old** [Dem93]. **élèves** [Sen96, Bal80, DeB97, Deb06, Dem93, Her11, Kon72, KC73, Rob86, Sam85, Siw73, VD78]. **Elfriede** [Ste94]. **Elizabeth** [Her15, HSNNHE15]. **Elke** [Gre17]. **Elkonin** [Ott76]. **Ellerton** [Ste13].

**Ellipses** [Rut02]. **elliptic** [KP10]. **else** [NHN03]. **emancipation** [Rad12]. **embedded** [RK17]. **Embodyed** [Abr09, BR06, NEM99, Wil09, NF09].

**embodiment** [TR11, dFS12, dLT08]. **Emergence** [SS05a, AGP15, Dam87, FGG13, HMA11, PA18, Pro13]. **Emergent** [CB05, vO10, DR13, HS99, LE09, PAW15, Rad00]. **emerges** [Kie01].

**Emerging** [ABK+05, SP19, BF96]. **Emeritus** [Ano16b]. **Emma** [Ano14a, FM14]. **Emotion** [EMT06, Rod06, TL15]. **Emotional** [BR06, ODV06, WW02, KHP08, LM11, MSdSGG16, PCCP19, See11].

**Emotions** [Han06, ODV06, Han02, RW19]. **Empathy** [DS05]. **Emphasizing** [Mos05]. **Empirical** [LPG05, Mes04, Cha93, CPPC18, Fre72, Fre79b, GP17, Jan10, KM93, Kom17, MRSP14, Roh10, WSU19]. **Employing** [FP07].

**enable** [Blo03]. **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]. **ending** [TT01].


**Ends** [Zaz98]. **enfant** [Bie82, Com80]. **enfants** [AV76, Com77, Kna02, Mas69, Rou68, Van69b]. **enfeeblement** [Ham68].

**Engage** [STM06, CBSP12, LMCG08]. **Engagement** [Cal94, WI01, Bra14, CSS'14, Dib19, DLK14, TN15]. **Engaging** [Ell13].

**engineer** [BW13], **engineering** [BP80, Win03]. **engineers** [GK79, Has68].

**England** [Coo98, HMA13]. **English** [Gre17, AH00, Bar03, Daw83, Eva07, LR81, Lyn68, VM13, WAL18, Wha96, Zep81, Zep82, ZML87].

**English-Medium** [Eva07]. **enhance** [QM94]. **Enhancing** [MPdP17, Wal17].

**enigma** [ARHS14].

**enjoyment** [SLP'12].

**enlightenment** [KD10].

**enough** [Als02, Dho93].

**enquêtes** [Del68].

**Enquiry** [FA76].

**enrollment** [Ecc85, Wai70].

**enseignants** [SB97].

**Enseignement** [Fis69, Pis68, Ano72a, Ano00b, AV76, Aud83, BD72, Cas69c, CNGG74, Cas77, Del68, For69, Fre69, Fre82, Gau69, HK90, 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].

**Entstehung** [Dam87].

**Entwicklung** [JSV75].

**Enumeration** [MDD04]. **Environment** [GH98, Kap01, Mar00, BCFC90, BC96, Dag96, DG89, HSZ71, Kyn93, LDM92, MG00b, MN95, TAH08, Tro00, Wal12, Whi09, YS12].

**Environments** [Lab00, Art97, BDSCdA18, For95, HHS00, HN96, HS99, LH18, LBMP13, PK92, TY04, Tro04].

**environnement** [LDM92, TD89, Tro00].

**Environnements** [Tro04].

**episode** [Cii7, DGFPT13].

**Epistemic** [RL13, RC94, SHAC01].

**Epistemological** [DGA05, Jah01, Ste97, Ste05, Ste06, Wil97, Hei75, NBZ12, Rad03, Sie87, WM09, WMM13].

**Epistemologies** [Soo06, NPH99].

**Epistemology** [Han98, Kid16, Ott06, BP15, Bur95, Sch11a, Ste91]. **épreuve** [Man85].

**épreuves** [Dum82].

**Equal** [SLW98]. **Equality** [SLW98, Kie81].

**Equation** [GR97, PM97].

**Equations** [PM97, CO10, Hew12, HC14, LH96, Rie13, Ves73a, Ves73b, Vla02, dL08].

**equitable** [Han12b].

**Equity** [Fen79, FB11, SJS12, ZKC18].

**Equivalence** [Han06, Ass99, Sk13, SS04].

**Equivalent** [Ham06]. **era** [Cra96, KK10, Art15a].

**Erna** [HJ12].

**Ernst** [Ste98].

**Errata** [Ano75b, Ano75c].

**Erratum** [Ano76b, Ano95d, Ano96d, BGW'16, CB17a, GSH16b, Kae94, KBK+17a, MK16a, Par15a, RW11a, SMSW13a, WH15a].

**erreurs** [TLM07].

**Error** [FZ05, GCALB15, Kar16, SGCA18].

**errors** [Bro14a, Coto3, Cle80, DVJ02, LBT07, Son13, TLM07, Wal80, ZML87].

**ESM** [Tre06, HS92, LXT02].

**espace** [Bal88].

**Essai** [Gau69, Kon72].

**essay** [Han12c, PW03].

**Essays** [Pai18, O'B76]. **essential** [Kry88b].

** Establishment** [Her02a, RNM12].

**Estimation** [Lev81, RRP91, Edw84, Gli91, MH97].

**étapes** [Die70].

**étentente** [Add93].

**Ethical** [Boy16, RR11].

**Ethiopian** [MA09].

**Ethnographic** [JS99].

**Ethnomathematic** [VS97].

**Ethnomathematical** [Vir10].

**Ethnomathematics** [RC04, AAB03, Bar96, Kni12, Pai11, PF11, RC02].
Exponential [CS94]. exponentiation [Vin77]. expose [Kap09b].
Expository [SG98a, SS15]. expression [SG08]. Expressions
[TER98, Hod96, Rie13, SK13]. Extension [LW99, Gal02]. external
[Kae93, Kae94]. extinguished [Add93]. extrinsic [WS18]. eye
[AE08, RIA17, SL19]. eye-mind [SL19]. eye-movement [RIA17]. eyes
[HH11].

F [Bur02a, DRR02, Web18a, Web18b]. Fabrication [Sen96]. face [ZP91].
Facilitating [AAT99, DH97, LYHC18, MPdP17]. facilitation [TS18].
Facility [WE95]. facing [Ale81]. factor [Ade90, Cas04, NT75].
Factors [Buc87, FMN91, GC90b, Glh91, HBZE98, LW14, Phe10, PSE87,
AV08, FM09, Gal86, KC12, LCD90, MK91, Nkh02, PCP19, NHHN3].
feedback [HKG89, SC93]. Feedback [WD10]. Felix [Ano04c, Ano06b, Art19, Ano16b].
female [HS13a, Ma193, Sol12, SRB16]. feminine [SRB16]. feminist [Bur95].
Fermi [AG14]. Fiabilité [Fre82]. Fiber [Ham06]. Fictional [Llo06, ZK15].
Fidelity [SHAC01]. Field [ABK+05, Nol12, SL19]. fields
[BB03, Eng09, MR17]. fieldwork [CPK08]. Fifteenth [Ano04d]. Fifth
[Eng97, Lev10, CK18, GT90, MLL19, Yan19]. Fifth-Grade
[Eng97, Lev10, CK18, Yan19]. figural [EJ13, Fis93, El 18]. figurale [Ric04].
figurative [Ric04]. figure [MB19]. Figures [DVJ98, Par88]. Filling
[CLA02, Sol12, Sta89, Eil18, GS72]. Findings
[Jun91, Had78, HM95, Nar16, NH94, TTL+17]. Finite [Tzu07].
Finite [Ste76, Tsa99, GR71, Sed69]. Finnish [ARHS14, KPH10, TL15].
First [GL98, Ano14a, BZ01, Bic82, BBG+17, Bu176, Cas69c, Cas69b, Com80,
Eng12, FKI15, Ger84, Glal76, GB14, JTP94, Pap71, Rev69, Ric10, Rob90,
Tru15, Fre69a, Fre78b]. first-grade [BBG+17, Eng12]. first-year [BZ01].
Fischbein [Ano98b, Gre01]. fit [CN16]. Five [Ano78b, How84, VR90]. flat
[DPG89]. flesh [TR11]. flexibility [Lee17]. Flexible [Thr02]. flow
[GD17, CCGGG74]. fluency [Fos18, TD12]. flux [CGGG74]. Focal
[NR10]. focus [Dör03b, Gae15]. focused [Zah15]. Focusing
[Van03a, Drea14, LHS19]. follow [CWYP92, Wea90]. follow-up
[CPWP92, Wea90]. following [Bag10, WAL18]. fonction [Bic82].
fonctionnement [Sam85]. Fonctions [Bois87]. fondamentaux [Mas69].
footsteps [HJ12]. force [Fre93, Vre69]. Forced [Sko04]. forests [Lie90].
Foreword [Ano76c, Web18a, Web18b]. forge [KL14]. Forged [Dib19].
forging [MK14]. form [BR12, BE84, LC13, Nar16, Rob75, WHC09]. Formal
[Bar16, MD01, RC04, SZ07, Tal01, AAB03, Cha98, Die71, Hew12, KT01,
Led92, Mro94, RC02, WSR11, Siw73]. Formalization [Wit73b, Wit73a].
format [CV16]. formation
[BS80, DS02, Del69a, Hah99, Has97, HK99, Hoy07, Sem84]. formed [Prz04].
formelle [Siw73]. former [Bak19b]. Forms [Ern99, Gra99, Nte06, Tir99, Blo03, HP08, RP07, Rut90, RDH09, vO01]. formulae [Sch11b]. formulated [Bal80]. formulées [Bal80]. forum [vdS11]. foster [Güc16]. Fostering [Kom17, SA07, WZ86]. Foucault [Kol16]. Foundation [Jon00, Ste71, IRA16, vBP19]. foundations [Bos93, Cha18, Fle76]. founder [Bec19]. Four [ZM91, AKL80, Ano78b, LH09, O`B75]. four-card [AKL80]. fourth [GT90, Sem70]. fraction [CRPPRG16, CR09, CBSP12, Hun86, Lee17, O`C01, PH96, SL95, Sen96, Str78, Sun11, Wea90]. fractional [Rüe13, TP15]. Fractions [Bro06, CPP07, EJDT06, XM17, Ala12, CK18, GP17, HL16, Has81, KT01, KZ94, MLL19, PP12, PGM13, PM16, SS10, Str82, Yim10]. Fragile [SC90]. Frame [McN00]. frames [AM14, BC12, HMMG18, KL14]. Framework [BC05, CB05, Ong06, PBR04, Ryv06, Ant96, CSS94, DB86a, Dra14, Ell13, Hay87, HK99, JN15, Jaw03, JLT97, Kol16, Kol18, Kom16, Lit08, MDPW96, MYM12, Bos86, RL12, Ron15, SV13, Sut89, Tha10, VA18, WqWLR18]. frameworks [Cli17, Kid08, Van84]. France [Rev78]. Frank [EH06]. Frederick [Jon16]. free [HMT13, Mar72]. Freitas [Fer15, HSNHHE15]. French [AM97, Add72, Add75, Add82, Add93, Ano72a, Ano00h, AP75, AL00, AV76, AR82, Art97, AG02, Aud83, Bal80, Bal87, BC92, BZ01, BD72, BC78, BCS2, Bic82, Bos87, Bra68, BuI76, Cal94, CB89, Cas69a, Cas69c, Cas69b, CGGGG74, CGGGG76, Cas77, CGGGG79a, CGGGG79b, Cha71, CGS76, Com77, Com80, Cop98, CLR16, Dag96, De 94, DeB97, DS02, Deb06, Del68, Del69a, Dem93, Dië70, Dou76, DPG89, Duf84, Dum82, DG89, DP77, Duv83, Duv91, Une73, Une74, Fis69, FPM69, FBM71, For69, Fre69a, Fre69d, Frel2, Gau69, Gla68, Gla76a, Gla76b, GT95, Gro77, Hah99, Her11, Hol69, HK99, Kon72, Kra02, Kry68, Kry69a, KC73, Kry69b, Kry88b, Kry88a, Lab78, B100, LD88, LDM92, Lev92, LS79, Mar69]. French [Mas69, Mau85, Mess99, Miy17, Mot71, Nim77, PRR08, Pas78, Pis68, Plu79, Pro70, Rev68, Rev69, Rev72, Rev76, Ric04, Rob95, RR05, Rob86, Rom74, Ron68, Rom69, Roy81, Sam85, Sar02, SB97, Sch92, Sen69, Ser69, Ser76, Siw73, Str08, SLM79, TSV82, TLM07, TB09, Tro00, Tro04, Van69b, VD78, VD79, ZP91]. frequencie [Fre72]. freshman [Gof77]. Freudenthal [Add93, Ano04c, Ano06b, Ano16c, Gre17, Van93b, Add93, Ano90d, Bec19, Bos93, Kei93, Pea76, Str93b, Tre93, Van93a]. Fried [Fit15b]. frontiers [Ely10]. Fun [Moy10]. Function [ASP97, Sl97, Bic82, BDHN92, Car18, Güc16, Lun12, MZ18, MPG12, PSSH18, Par15b, Par15a, Prz04, Ron15, Saj03, San11, TN15, TK14, Yer90, ZER17]. functional [Ber04, BBG17, Vol86, Wil16a, YGG99]. Functionality [Gor98]. functioning [Sam85]. Functions [AWL15, BBE05, Ham06, Mem04, Mos04, Blo03, BC96, CS94, Cor17, Ev09, FLM07, FBA10, GKL1, Har09a, Kar02, Kol18, SD95, TTM10, WAL18, WTH14, Whi09, Bos87]. Fundamental [DDLZ97, II05, Bur96, DDLZ94, Girit13, Hah75, Hei75, Law00, Mas69, MW09, Tho94b, Wit80]. Further
imitative [Lit08]. immigrant [GdA09, Tak18]. IMO [Ano77c, Ano77b, Ano78d]. Impact [Bus05, FKIA15, Mal93, Pal08, Cla85, FV13, FB11, IM19, Lam15, SS93a, VDWV04, WSU19]. implementation [Gue19, Zaz99]. Implementing [MG00a, CP10, HN08, kSL13]. Implication [DS02, GT95, Dum82, DG03, HK02, Vre69]. Implications [ES03, GC90b, KB07, O'B77, Sim15, Abr01, Har09b, Kla71, PF11, Sin03, SV13, TK14, Usi74, dA00]. Implicit [TPHS07, BNPG97, Gür16]. impliquées [BD72]. importance [Bat13, BDS17, GBMB70, Han12d, IMRS07, KWF15, MS99]. important [EPQH18, Fey89]. implemented [Gue19, Zaz99]. Implementing [MG00a, CP10, HN08, kSL13]. Implication [DS02, GT95, Dum82, DG03, HK02, Vre69]. Implications [ES03, GC90b, KB07, O'B77, Sim15, Abr01, Har09b, Kla71, PF11, Sin03, SV13, TK14, Usi74, dA00]. Implicit [TPHS07, BNPG97, Gür16]. impliquées [BD72].
inner [SG08]. **inner-city** [SG08]. Innocence [VS97]. Innovation [BEW99, Ern84a, vO13]. innumeracy [Tre91]. Inquiry [Adl97, Tou71, Zaz98, CP10, Elbo3, GFJ13, Han12a, SLAY19]. inquiry-based [GFJ13]. inserted [BF96]. inservice [SS93a]. Inside-Out [Alb00]. Insight [Mac78, Gri71]. Insights [GT90, Wal17, Woo96, CPP09, CPPC18, HJ12, MS14, WWFC16]. Inspired [Ber06, Bur05]. inspiring [KMT16]. instance [Mos98]. instances [SL74]. instantaneous [Sch92]. Institute [Van93a]. Institutional [Pop88, RG01, AV08, Har09a]. Institutions [Cas04, SC83]. Instruction [Ano04c, Art05, Ano78b, Bat13, Beg71, BN91, BR89, CHM83, Chr69, CR09, CBSP12, D69b, FKIA15, Ge98, GBE13, GS72, GS76, Han12b, Han12d, Hes13, HC82, Kra93, KMA02, Lev81, Mat03, MLL19, NK17, Ano04d, How84, Tsa02, Ric10]. Instructional [AAT99, Han10, MHDC04, Ade98, Bra11, CDW14, CBSS96, HMS19, Kae90, Tho84]. Instructions [Ano00f, Ano00g, Ano01b, Ano01c, Ano01d, Ano01e, Ano04e, Dim04, SS05b, Ano02d, Ano02e, Ano02f, Ano03c, Ano03d, Ano04f, Ano04g]. instructor [FC12, HOS13, TJHD11, WFCW15]. instructors [MG12]. Instrument [BP80, DB86a]. instrumental [DDB+10, MB19]. Instrumentalism [MO81]. instrumenté [CLR16]. Instrumented [Riv07, CLR16, Kid08]. instruments [FLM07]. integer [Lie90]. integers [Gal02]. integral [Jon18]. Integrated [FGA94, Kry69a, Tre87, HP08]. Integrating [Eve99, NZB12, CP10, WqWLR18, Wit84, bL00]. Integration [Ass95, AG02, BA14, Boa93, Edw09, Fre69c, GBE13, LE09, NK17, Ort83b, Sch12, Zen18, AG02, Cas69c, Fre69d, bL00, Cas69c, Fre69d]. intégré [Kry69a]. intellectual [Fis69, Ham68, Hey07, Kap09b]. intellectually [SOC86]. intelligent [Fis69]. intelligence [MY84]. intelligent [HOEF89]. intensive [TAH08]. intention [PB09]. intentionality [Sko16]. interacting [Sch11a]. Interaction [CYW92, DEM98, Jun91, MHRSU99, Mos04, Rad11, SS05a, Ste06, Bar03, Elbo3, KP10, KH07, Led87b, Lor82, RR11, Ste97, TL15, TZLT95, Rad11]. interactional [Kle12]. Interactions [AS04, AS05, AS17, BScdA18, Fli05, Sol06, XM17, Bat13, CF00a, HM13, RNM12, WSR11, dA00]. Interactive [BS94, OPC+98, BH94, LSH09, PPG95]. intercept [Mos98]. Intercorporeality [RR11]. interdependence [Tay91]. interdisciplinary [Con90, KLBKM+13]. interest [SLP+12]. interface [MPS12, Wak14]. interfering [NT75]. Intergenerational [Zev04]. interior [dF04]. intermediate [Red85]. internal [Kae93, Kae94]. International [Ano70, Ano71c, Ano72b, Ano74a, Ano74d, Ano76b, Ano76g, Ano77c, Ano77b, Ano78d, Ano91c, Ano04c, Ano04d, Fre78b, Han98, Ric10, RD92, Bal90, BGSW94, D108, FLT14, Fre69a, Hes13, TE14, Ano74b, Ano95e, Art05, How84]. internationally [Fre75]. Internet [EH05a, EH05b]. Interplay [MBBD05, Ste05, CH13, Kid11, MYM12, Ng16]. Interpret [NC06, Son13]. Interpretation [Coo98, Rut05, LT86, RT14, SL19, Sko16].
Interpretations [Jon00, SLW98, Cal12, Deb06, ES03, Deb06]. interpreted [BGT17]. Interpreting [RL04, SL06, Wal12, BCE+19, SMFL19, WM01]. Interrelated [HMT13], interrogation [Wal10], intersection [Pai16, Wei17]. intersections [dF04]. Intertextuality [RFP14], intervening [Bis76].

intervention-based [FQL+17]. Interventions [DEM04, Lun77, NK17, SS17]. Interviews [Coo98, Dah04, HBZE98, HS13b, KH07]. investigation [Jaw03]. investigations [HI94, Hir81, vSBvR00]. investigated [Son16]. inventory [BD72, LC13].

involved [BD72, LC13]. involved [Son16]. inventaire [BD72].

invitations [PKP+18]. involved [BD72, Ior17, Joh15]. involement [KLLJ17, Tak18, Tao86, DS02]. Involving [DVJ98, AG14, Dum82, OB11, SW95]. Iran [Goo07, Ros78]. IRE [TL15].

Learn [CRL06, Gra99, MCB05, McN00, Bas17, Bye15, EPQH18, LK14a, NT19, Sfa01, Way94, WvdHPD15, WJW11, YM16]. learnable [Nos01]. learned [Osl12, dF12]. learner [AS04, Bro14a, Han19, HMG16, Hin15, Ng16, RBWS18, RL11, WS08, AS05]. learners [Bur87]. Learning [Adl19, AGP15, Ano76d, Ano98i, AI07, BH05, BZBM15, Boa99, Bro14a, BEW99, CBF07, Cla07, Cre03, Dah04, DH97, DEM04, DEMW06, Dvd06, Elb03, Fra13, GH98, GSE07, Haz99, Jaw03, Jon82, KFS01, LaC14, Lab00, LJJW13, Ler01, LHZ95, LW94, MMBD05, Mos04, Mos07, NBD+04, Nic98, NC06, OK05, PBY03, PBR+04, PDV07, Pla14, SLP06, Sim94, Ste05, Sto71, STM06, Tin99, Van77, VM13, Vin97, Wat87, WD05, WMPL08, Zas05, vSBr00, All85, And09, Ant96, Arc03, Art97, Be17, BCFC90, Bju04, BdScDA18, BC08, BC12, Bro16, CMW+13, CHM16, Car10, Cha18, CW14a, Che88, Chr69, Cla02, CYW92, CBSP12, CLR16, Die70, DPG89, DDLZ94, Duv91, El13, EPQH18, Eva99, FFL80, FvM97, FF85, FF17, FG17, Fiss77, FBA10, For95, FT00, GP90]. learning [Gal11, GFWL11, GMNB18, Gra04, Gre12, Guc16, Had78, Han12b, Han12d, HS13a, Har73, HC95, Hea81, Hee78, HBMZE98, HS13b, HS99, Hw12, HM13, HMS19, HGM15, Hof77, HP03, Hoz82, Ior17, Ior18, Jee71, Kae88, Kae90, KK12, KT01, KB12, KC09, KR09, Kru13b, KR11, KL14, LH71, Loe92, MG00b, MDPW96, MS14, MR17, Mot71, Neu99, NCM05, Nos88, Ott11, Pia18, PSE87, RSS11, Rad14, RL00, Rel96, RO09, RFP14, RIA17, RH02, SBDM69, Sca75, Sch92, Sch12, Sch11a, Ser76, Sfa01, SD13, SW94, Str84, Str85, TN16, Tak18, TA08, Tar09, Tic12, TMP10, Tro04, TE14, Tzu07, Vo94, WHe92, WM09, Wli10, WS18, Wif71, W009, Cha17, Dag96, Hbl05, Wal17, Wal17, Tsa02]. Lebanon [SC17]. lecture [FC12, Wal70, WFCW15]. lecture-based [FC12]. lecturers [Kei93]. lectures [PKP+18, WWFC16]. lecturing [MGP75]. Leen [Dör03b, Pre03, PvdHP03, YSRU03]. left [Tro00]. left-handed [Tro00]. Legacy [PvdHP03, Art19, Bag08b, Gre01, Str93b]. Legitimacy [Baz01]. Length [DVJ98, Jer73a, Jer73b]. lens [Cor17, GBC12, Klc12, McC14, MTBR16, Nol12, NH15, Pre16, SLAY19, Sty11, Vou16]. lenses [DGFT13, KHRK15]. Leone [Wif78a]. less [Jon82, SLM79]. lesson [MW09]. lessons [ Chr00, EK10, Hin15, LE09, dF12]. Letter [Tun04, Wil05]. Letting [MD01, LJJW13]. létude [HK99]. Leung [Jon16]. leur [VD78]. Level [Ano81, DEM98, DEM04, Haz99, Nar00, Ade98, BN77, ID95, GS76, Guc13, Har09a, Hed85, JE14, kra93, El 18, PRR08, Par91, RWZ15, Rüe13, Sem08, Sha77, Ste68, Wif71, Vin77]. Levels [Miy00, PP12, MY84, OKL78, Van76, Was15]. Leveraging [Wal17]. Lexical [HEWC10, HEW10]. Li [Her13]. liberal [Zev96]. liées [Add76, TLM07]. liés [Art97]. Life [LW99, FB11, TB09]. lifelong [TE14]. light [Add93, GM08, Sch16, TPHS07]. like [MF17, Shr10]. Lima [CRL06]. Limit [MD01, FPS16, Guc13, Kid08, KT15, Prz04, Roh08, Roh10, TK14]. limitations [Gue19, Tria55]. Limits [BBEG05, Ber06, Bur05, Har09a, Pal18, Rad03, Sie87, TV81]. line
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[CN16, Ern85, KP10, TT07, TP15]. \textbf{linéaire} [Bic82]. \textbf{Linear}

[DVJ98, Lau74, MSdSGG16, PM97, Uhl02, Uhl03, AWL15, Bic82, Bur02a, CO10, DVJV02, DRA02, GB14, Hew12, Kar16, Kar02, SD94, Sta89, Vla02, WSR11, ZER17, dLT08]. \textbf{Linearity} [VDD+03]. \textbf{Lines}

[Car93, CP10, DVC19, FQL+17]. \textbf{Linguistic}

[JM74, LCD90, Row95, Jan74, Jur77, Lep00]. \textbf{link} [IWF+15, JM18, MB19].

\textbf{Link} [Hah14, OKL87, Ron15, Van03a]. \textbf{links} [BN91]. \textbf{lion} [MF17].

\textbf{Linping} [Law00]. \textbf{lire} [Rut02]. \textbf{listen} [AI07]. \textbf{Listening} [Nic98]. \textbf{listing} [LG16]. \textbf{literacies} [Wei17, Gal11]. \textbf{Literacy}

[Men07, Gel04, Kil01, VRP+12, Wei17]. \textbf{literate} [Kae88, Kae90]. \textbf{literature} [Fre13, GB01, RBWS18, TP85]. \textbf{Liu} [Siu93]. \textbf{Live} [NN97, LSS19]. \textbf{load} [vLXD18]. \textbf{local} [Als02, GBE13, GB19]. \textbf{Locutions} [SLM79]. \textbf{Logic}

[Tsa07, Var72, AKL80, CJ75, DC17, Dm92, Fre69e, Gil71, GS76, Kap76, Sed69, SS95, Siw73, Ser69]. \textbf{Logical} [Ano72a, OSR71, O'B72, O'B73, OK05, DG03, HK02, Mey10, PHS12, Roh75, Roh10, Vi71, Zep82, ZML87]. \textbf{logiciel} [Art97]. \textbf{Logics} [SO73]. \textbf{Logique} [Ser69, Siw73, Ano72a, Dm82]. \textbf{Logo} [Nos86, Sut93, DG89, DLM92, OKL87, DG89, LDM92]. \textbf{Logomathematics} [MN95]. \textbf{London} [Leu95]. \textbf{long} [Fur19, NK17, Str84, Str85]. \textbf{long-lasting} [NK17]. \textbf{Longitudinal}

[War06, Wat01, Bla85, CW96, Pet91, SPNH12, TF95, Van03b, Yer00]. \textbf{look} [FZ07, FKC17, KL82, MW19]. \textbf{Looking} [Sla01, ART15b, Sil13]. \textbf{lors} [BC92]. \textbf{lost} [Sur77]. \textbf{Loto} [Plu79, Plu79]. \textbf{Loto-questionnaires} [Plu79, Plu79].

\textbf{loving} [Lum12]. \textbf{low} [And09, Bac89, DB86a, DB86b, Kar10, KB11, SPFG14]. \textbf{low-achieving} [Kar10, KB11]. \textbf{Lower} [Miy00, Fre74b, HC95, Miy17, Var72]. \textbf{lumière} [Ad93]. \textbf{lycée} [Her11, Pro70]. \textbf{lycées} [For69]. \textbf{Lyon} [Fre69a, Fre69a].

M \textbf{M} [Art19, Eng99, Fit15b, Fur19, KMT16, LQV04, Mor00, Ste13, Dre06]. \textbf{Ma} [Law00]. \textbf{maîtres} [DS02, Del69a, HK99, Kry99]. \textbf{Macdonald} [Gri78]. \textbf{machine} [Hol81]. \textbf{machines} [Gla68]. \textbf{Macro} [Flu05, JP09, Was15, dA00]. \textbf{macro-} [JP09]. \textbf{macro-levels} [Was15]. \textbf{Macro-Situation} [Flu05]. \textbf{made} [BHLH85, Cla83, Del88, Ell86, LH18, MS19]. \textbf{made-up} [Ell86]. \textbf{magic} [dLT08]. \textbf{Magnitudes} [St69b]. \textbf{mainstream} [Ed18]. \textbf{Major}

[Bag06, Fre81]. \textbf{Make} [RL17, VL04, Mon00]. \textbf{Makes} [Ste06, ZC08]. \textbf{Making} [Bar96, Gúc16, MT15, Moo94, Moo13, MM00, Ryv06, SW14, Wak14, WG07, ZG01, Bi676, FDW19, FC12, PK17, Pal08, RSS11, Rot16, Sh16, See11, VC19, Se100]. \textbf{Malawi} [Mwa02]. \textbf{Malawian} [Kaz07]. \textbf{malentendus} [Add75]. \textbf{man} [Add93, Van76]. \textbf{Management} [Ass05, dF12]. \textbf{Managing} [DP89]. \textbf{mangoes} [TB09]. \textbf{mangues} [TB09]. \textbf{Manipulation}

[IB05, DF15, Dê71, LDM92, MP96, WFB13]. \textbf{Manipulatives} [Moy01]. \textbf{Manufacturing} [Sen96]. \textbf{many} [LHZ95]. \textbf{map} [LLD14]. \textbf{Mapping}

[GB13, Ler14, HM95, Ryv04]. \textbf{mappings} [Bal88, Ste71]. \textbf{march} [Hol73]. \textbf{marge} [Del68, Mot71]. \textbf{margin} [Ed18, Mot71]. \textbf{margins} [Del68]. \textbf{Maria} [vBP19]. \textbf{Marianne} [Gre17]. \textbf{Markers} [BR06]. \textbf{marks} [BC08]. \textbf{Mastery}
[MHDC04]. Material [Fer15, HSNHHE15, dF16, Gel04]. Materialien [Dam87]. materialist [FF17, dFS13]. Materials [BH97, HBBH07, Nic02, BS95, BAZF04, Chr00, Lev81, MHH90, Whi87, WJW11]. mathematical [HR00]. Mathematical [Abr01, Adl97, Alb00, Ano76h, Ano76g, Ano77c, Ano77b, Ano91c, Ano95e, Ano90h, Ano94e, Ano94d, Art05, AH76, AL78, Bur80a, Bus96, CMW+13, CHM16, Ca94, Car99, Cha97, DP99, DP92, DG06, De 94, DEM98, DEM04, Die15, Doe06, Eng06, Ern84b, Ern06, ETC14, FB98, Fis99, FB16, Fre69a, Fre78b, Gra88, Gri71, How84, Jon00, Kaa07, KAHH10, Lit00, MM03, MTBR16, MHRUS99, Mos04, Mos05, NN97, NF09, NH19, NH97, Ost06, Ott94, Ott06, OB06, PBY03, PT09, Phy71, PDV07, PS88, Rad03, Ric10, Rv06, Ser69, Sfa15, SS06, Sko85, Sko90, Ste05, Ste06, SY79, Swe95, Tir99, TP10, Usi85, Vog13, War06, WD05, ZC06, Abe78, Add72, Add76, AG83, Ano69, Ano78d, AF75, ART15b, AH79, Bak14, Bal80]. mathematical [Bar09, Bar16, BR12, Bel76, Ber04, BWHM+10, BN91, Boa02, BLP10, Bos87, BJ13, Bran13, BS09, Bro91, Bro10a, Buc87, BTvG+17, BE85, CK15, Cal12, CV09, CCE95, CEM16, Car18, Cha18, Cha98, Cha93, Chr69, Cla85, CWS93, Cle79, Cle80, CW14b, CSS+14, CB17a, CB17b, Cre12, Cre03, CSK12, DC92, DT12, Daw83, DC17, Del68, Del69b, DT08, DS17, Duv83, Edw09, EN79, ELL13, Eng69, FTM81, FGG13, Fos16, Fos18, Fra13, Gai11, Gal82, Gal86, Gel04, GJ19, Gig11, GKM11, GFF11, GG96, GM10, Gre12, GB17, Gue19, Hah99, HII4, HH88, HTM18, Ham68, Han12a, Han12b, HR74, HM95, Hay87, HH11, HMA11, HBZE98, HIS13b, Her11, Her02b, HM13, HMG19, Heo88, How73a, How73b, Hend91, IMRS07, IS08, IS09, JK17, Kap78]. mathematician [KPS17, KM18, Kems18, Kiel01, KLLJ17, KK13, KB11, Kon93, Kon18, KMA02, KLBMK+13, Kru13a, KC73, Kry88b, KL14, LaC14, LM11, LC81, Les81, kSL13, Lith03, LS79, LMW91, LI14b, MPS12, Mar13, MT15, MB09, Mas69, MPdP17, Mey10, Min83, MJ15, MWVE09, Mur93, Ng16, Nos88, Nun96, O’C01, Obe19, Orl71, OB11, PA18, PEG09, Pet91, PK94, Pre86, Prz04, RT85, Rad09, RSS11, RWZ15, RG01, RSL71, Rev71, RO09, Rob85, Rom74, RT09, Sae90, SG14, SM72, Sch16, SP19, Sch11a, Sch11b, SS95, Sfa91, Sfa01, SE93, Shr10, SL74, SKPS16, Sim17, Sim15, SO86, SW94, Ste91, Sty11, TN15, TD12, TP02, TTL+13, Tro04, TS93, Tur80, Tus07, VIS13, VP13, VN19, Vo09, WE12, WB11, Was15]. mathematicians [Bar98, Add72, DW17, Ell86, Gri68, I14, MRW14, PB00, Shr10, Wat80, WMR11, WJW11]. mathematician [Pas78]. mathematiciens [Add72]. mathematicizing [Kry68]. Mathematics [ABK+05, ACJO04, All99, AF05, Ano72a, Ano74b, Ano76e, Ano88e, Ano98i,
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Mathematics [Osl12, OPC+98, Pai19, PBY03, Pea76, PBR+04, PSS+19, PC98, Pre06, RR05, RD92, Rod06, Rog85, RC04, SLP06, SC17, See01, Sel98, Sen98, SLL+05, SK08, SA07, SG98a, Sid05, Sko04, Sko88, Sol06, Sou83, Spe05, SWG05, SK07, Str08, Sty07, STM06, SC83, TF95, Tie02, Tur93, VL04, Vin97, WW02, Wat00, Wat05, WWFC16, WI01, WW07a, WW07b, Witt05, Witt05, bMYT98, ZBEH06, Zas05, ZC06, Zev06, ZM91, ZS07, dKV18, AA003, Add75, Ade98, Adl88, Adl19, AV08, Ala12, Ale81, AH00, And09, ARHS14, Ano68a, Ano68c, Ano81b, Ano14b, Arc03, Amen9, Art15a, APRS09, AC95, Bac89, Bag73, Bag08b, Bak16, Ba90, Ba71, Bar87, Bar03, BBS07, Bas17, BGSW94, BT19, Bat13, Bau80, Baz90, Bec19, Beg69, Bek10, Bel79].

Mathematics [BCFC90, Ber19, BD72, BWD10, Bes12, Big70, Bis79b, Bis80, BH94, Bla78, Bla85, BN91, Blu02, Boa93, Boa02, BHN10, Bon14, Boo81, BR89, BF96, Boy16, BR17, BS15, BP15, Bra11, Bra14, BS94, Br96, Bro80a, Bro80b, Bro10b, BC12, Bro12, Br016, BSW16, Bur80a, Bur87, Bur95, Bur02b, BB03, BE84, Bye15, CDW14, Cas04, Cas69c, Cas77, CW14a, CPK08, CPP09, CP10, CWT12, Che89, Che90, Chr69, CEMP04, Cla12, Cla85, CL84, Cla92, CWYP92, CYW92, Con90, CF00b, Cd04, Cor17, CLSM17, D’A91, Dem87, Dar16, DVC19, Daw71, DR13, DIW19, De06, Del69a, Die15, Dom11, Dom19, ID95, DCHM19, Dow96, Dra14, DK15, DDB+10, DP77, Ecc85, Edd18, Ehr78, El 78, El 86, Elb03, Els85, Els86, Els18].

Mathematics [Ely10, Eng68, Eng69, EPQH18, Ern84a, Ern16a, Ern16b, Eva99, ES03, EK10, FJ07, FP07, FvM97, Fe69, Fen79, FP85, FPCL90, FE09, Fer13, Fey78, Fey89, Fid85, Fls77, Fit11, Fit14, Fit15b, Fit15a, FB17, FK15, FC08, FBA10, FB11, For95, FLT14, FA01, For09, FGA94, FI17, Fra96, Fre68, Fre78c, Fre80d, Fre81, FA03, FCN14, Fur07, FM14, Fur19, GP90, Gai11, Gal82, GC90b, GCG+92, Gel98, Gel08, Gen70, GBMB70, Ger10, Ger81, Ger84, Ger88a, Ger88b, Go77, Go93, Go87, GC00, GFJ13, Gd09, Gra04, Gra75, GPP799, GM10, Gre17, GS08, GMHG09, Gri83, GM84a, GM84b, Gro77, GT09, Gui17, Gun87, Gut07, Gut92, HYC+97, HV78, Han68, Han02, Han19, Han10, Han12d, Har09b, HS13a, Har81].

Mathematics [HOS13, Hea81, HP08, HOEF89, HEW10, HEW10, HEW10, HEWJ+15, HJ12, Res13, HM13, HM13, HMG18, HC82, HB69, Hiri81, Ho81, HMA13, HP03, How78, How80, Hoy82, Hoy85, Hoy01, Hoy07, Hud90, Hug74, HMT13, IM19, IWF+15, Ior17, Ior18, Jan09a, Jan09b, Jan81, JP09, JK17, JM74, JIm07, Jon82, JMD08,
JV17, Jon18, JGR14, Jou13, Kae88, Kae90, Kae93, Kae94, KM93, KBK+17a, KBK+17b, KMT14, Kap09a, Kap70, Kar02, Kar10, KS69, KWF15, KT01, Kei93, KL82, KFS14, Kie01, KB12, Kla68, Kle02, Kle12, KH07, Kol16, Kol18, Kom16, KMT16, KC09, Kae93, Kae90, KLBKM+13, Kru13b, Kry88b, Kiic81, LKI4a, Lam15, LS70, Lan81, Lan13, LM11, LZ08, LSH09, Law16, Law00, Led80, Led85, LJW13, LLW07, Ler89, LXT02, Ler14, Leu87]. mathematics [Leu95, Lev81, LX16, Lib77, LC13, LC15, Lin88, Lle12, Lle16, LW94, LMH70, Lor82, Lou18, Lun12, Lun77, Lyn68, Ma96, Mac78, MGP75, Mac00, Mai85, Mal93, MK91, MCV13, Mar69, MF17, MSdSG16, MS99, Mat03, McC14, MLI19, MS14, McQ86, ME13, MR17, MRFW+12, MG12, MY84, Mog17, MAHK08, Mor14a, Mor14b, MO94, MRC18, MA09, Mur93, Mur95, Mwa02, NT19, NZB12, Nar16, NCMO15, NR10, Nol12, Nol16, Nor15, Nos01, NEM99, Ohu78, OKL87, PV12, Pai13, Pai15, Pai18, PKP+18, PR08, PA14, PXT17, Phe10, PPG95, PB09, Pim90, PW03, PK92, Pis68, Pla14, Pla18, Plu79, Plu88, Pol69, PSE87, PMG+94, Pop88, PNH98, Pre88, Pre92b, Pre07, PR08, Pro13, Pur78, Qua92, RR17, RBWS18, RW11a, RW11b, RL00, Re96, RK17, RR80]. mathematics [Rev68, Rev78, RL13, Rob95, RG19, Rob90, Roi99, RL11, Ros78, Rot12, RM15, Rot16, Rot17, RW19, Rout68, Rout69, Rout95, Rout98, RC02, RAM98, Rut87, Rut98a, Rt94, RH02, RDH09, Rut10, RM12, RNP13, SMFL19, SJ17, SS15, Sar02, Say94, SBDM69, Sca75, Sch12, Sch11a, ST08, Šed76, Sec11, Ser68, Ser76, SA00, Sfa13, SJS12, Sha78, SD3, SD13, Si13, SS91, SS93a, Sut94, Sin94, Sin94, SEC13, Siw73, Ska94, Ska16, Sol95, Sol12, Srl18, SV09, Sta11, SW92, Ste13, Ste97, SG98b, SB12, SPS17, SPFGF14, Str87, Str93a, Sun11, SLW83, SS88, SW14, Se87, TN16, TS18, TL15, Tak18, TV81, Tal08, TZLT95, TA08, Tar09, Tav68, Tay91, Tay96, Tch11, TR11, Tho84, THPS07, Thw69, Tie00, Tre93, Tre83]. mathematics [TJHD11, VC19, Van93a, Van03b, Van69b, Van76, VD78, VD79, Var76, VA18, VM78, Vin76, VCS95, Voi94, Vol76, WHE08, WHE09, Wag12, Wal70, Wak14, WBM+14, Wal12, Wal17, WqWL18, Wed99, WW11, WFC15, WCO90, Wha96, Whe92, WM09, WL90, WvdHP15, WJ11, WS18, Wil71, WiIl78a, WiI12, Wil16b, Wil78b, Wit69, Wit81, Wit84, Wit01, Woo96, Woo12, WKB97, XH88, XH15, Yan11, ZZ11, Zep81, Zev11, ZO98, dA00, df04, df12, dfS12, dfS13, df16, dV18, IRA16, vO13, vS11, Fer15, Fur19, HSN1H15, MF17, Nim77, Sta11, TB09, Kae94, Gue19, Bak19b, Bec19, CL18, Edd18, FIt11, Fit15b, MW19]. Mathematics-for-Teaching [DS06, Osl12]. mathematics-related [Han19]. mathematics-teaching [Rou68]. Mathematiklehrerberufs [Dam87]. Mathematikunterricht [Van76]. Mathématique [Nim77, Add72, BD72, Bos87, Cal94, De 94, De68, DP77, Fis69, Fre90a, Fre82, Her11, Kry69b, Kry88b, LS79, Rout68, Rout69, Ser68, Ser69, Ser76, Siw73, VD78, An000h]. Mathématiques [Cop98, TB09, Add75, Add76, An072a, AP75, Bai80, 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].
middle-school [Ell13]. **mieux** [Kra02]. **Milieu** [SS05a, Blo03]. **millennium** [GCG+92]. **mind** [ABV02, Pre92a, SL19, MPS12]. **minds** [TW09]. **Minicomputer** [Pap69]. **minority** [MA09]. **Minoru** [LX16]. **minus** [ZG01]. **Minute** [BAZF04]. **minutes** [Ano78b, IT77]. **misalignment** [HMMM18]. **Misconceptions** [Sha77, AI12, Mev83]. **mises** [Bal88]. **MISP** [Rog85]. **missing** [IFW+15]. **Misunderstandings** [Add75]. **misunderstood** [Add75]. **minds** [TW09]. **Minicomputer** [Pap69]. **Minoru** [LX16]. **minus** [ZG01]. **Minute** [BAZF04]. **minutes** [Ano78b, IT77]. **misalignment** [HMMM18]. **Misconceptions** [Sha77, AI12, Mev83]. **mises** [Bal88]. **MISP** [Rog85]. **missing** [IFW+15]. **Misunderstandings** [Add75]. **misunderstood** [Add75]. **mixed** [Dek87, SD94]. **mobilizes** [PA18]. **modal** [Wil09]. **Modalités** [De94]. **Modalités** [De94]. **Model** [AAT99, CPP07, Dah04, DVJ98, DEM98, Ecc85, FB98, Gat06, GPW05, SSLM+05, BNPG97, CO10, Car93, DT08, Hah75, Han12b, JP09, JK17, Jer70, JTP94, KP10, Lie90, Lun77, MRFW+12, MPZ16, Mev83, NBZ12, NHH03, RL04, RH02, Sha77, TW09, VH16, Vla02, WMM13, YL08, dV18]. **modèles** [AP75, LD88, Rob86]. **Modeling** [Eng06, ZC06, Czo18, LH18, LMCG08, VN19]. **Modelling** [GC90a, IMRS07, MHRSU99, BN91, Bhu02, Bur08a, Eng03, Eng12, Fre13, FB16, Han10, HGM15, HSZ17, RSL17, SLt+12, SKR15, T939]. **Models** [Fis01, GC90a, WW07b, AP75, Chi98, Cra12, Eli85, Eng03, GP90, GKT1, Kid11, LD88, Lec92, Lén93, Rob86, SPNH12, SHAC01, Van03b, Ves69, Ves71, Ves73a, Ves73b, Ves76]. **modern** [D'A91, Eng69, Han68, Men71]. **Modes** [Fre13, MM00, SV09]. **modify** [LG13]. **moins** [SLM79]. **moment** [FP07, MS99]. **Monash** [Ano16b]. **Money** [Brek98]. **monolingual** [Cla92]. **Monster** [Yam09]. **Montrouge** [Dou76]. **Morgan** [PW03]. **morphisms** [BBF71]. **Moschkovich** [Sfa13]. **Moscow** [Ano74d]. **motion** [WFB13]. **Motivated** [HDM07]. **Motivation** [Han06, ZC06, Ger10, Jan09b, KB12, LC15]. **motivational** [LH819, Phe10, WS18]. **Motivations** [Lau74, Rout90, Cob85]. **movement** [D'A91, HMT13, PA18, Rot16, RIA17]. **moves** [FC12, Was15]. **Moving** [Bur95, Son16]. **Mozambique** [Ger81, Ger84]. **much** [Als02]. **Mukhopadhyay** [Fit11]. **Multi** [Nar00, AGL00, KM18, Wil09, YS12]. **multi-directional** [AGL17]. **Multi-Level** [Nar00]. **multi-modal** [Wil09]. **multi-party** [KM18]. **multi-representation** [YS12]. **multidigit** [Cil17, JTP94, Tha10]. **Multidimensional** [CB05]. **multifaceted** [WE95]. **Multilingual** [Adl97, BBS07, GP01, Han12d, MR17, Mor07, Nor15, SA00]. **Multimedia** [RIA17, BH94]. **multimodality** [FKC17]. **Multiple** [FKIA15, Gut07, Mos05, Ob19, Sfa13, TTTT10, BC96, Cil17, DK15, FA01, FT00, Hm15, KV75, SJ17, SKR15, SAR19, SLC95, WSU19, Wil16a]. **multiple-choice** [SJ17]. **multiple-perspective** [FT00]. **multiplicatifs** [Lev92]. **multiplication** [Ang89, BS05, Cil17, GT90, Hee78, Hee85, IB19, LT86, O'B70, RL12, SW95, SS10, TG89, Ves71]. **multiplicative** [CRPPR16, CS94, DS17, GCALB15, Lev92]. **Multiplicatively** [EJD16]. **multiplier** [Dem93]. **multiply** [Dem93]. **multivariate** [MWVE09]. **Murad** [Ed018]. **music** [CBSP12, Pre07]. **Muslim** [BW13]. **My** [Dör03b]. **mysteries** [Hop85]. **mythbreaking** [Tay96]. **Mythmaking** [Tay96].
mythologizing [WHE09].

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Numeracy [GB19, IB05, Men07, Zev04, Cra18, Edw84, GCG, HMG16, MB16, TE14, GB19].

Numeration [GL98, AR82, AV76, BJ82, BF88, SHAC01, AV76].

Numeric [SK13, WR96].

Numerical [Ber06, Flu05, IB05, Une74, GL98, Gla68, HC95, LL99, LLHL13, EL18, Urb93, Wri94, JSV75].

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objet [Bal88, TLM07].

Obstacles [DP99, Abr01, Sie87, YC90].

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**P** [Ber06, Gai11, Uhl03]. **pages** [Sfa15]. **Pais** [Sri18]. **palpability** [Rad09].

**Panel** [Ano68b]. **paper** [BP80, FS16, Gri78, HSZ17, TPHS07]. **Paperback** [Sfa15]. **Papers** [Ano98e, Ano90c, Ano92d, Ano93b, Ano94e, Ano96c, Ano15, Ano16a, CL18].

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[Bek10, BHN10, DC92, DVT+18, Ell13, Gra04, Gut92,
KPH10, KZ94, LK16, Lec17, LK14b, MvdKM13, MLK16a, MLK16b,
PSH+18, Phe10, SG14, dVSKvO18]. 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, DeB97, Fre69c, Ott03, Tsa01]. setting
[Nil07, WK04]. settings
[Cra12, Fra13, KM18, WR96]. seven
[Mat83]. Seventh
[Alb00, PBY03]. Seventy
[How84]. Sex
[And89, Cle79, Kae88, Led85, CWT12, Eli85, FP85, Mal93]. Sex-related
[And89, Led85, Eli85, FP85]. Sfard
[HJ12, Wal17, Win11]. Shanghai
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[KZ16, Vol77]. shapes
[Tri95, VO17, WE95]. Shaping
[Sid05, ETC14, GC90b, HS14]. shared
[TDEM13]. Sharon
[Fit11, Lev13]. Shedding
[GM08]. Shifting
[AVM15]. Shifts
[NP86, PT09, SPS17, VGJ19]. Short
[HbL05, Kae94, Wi05, LC13]. shortcut
[TDGV09]. shortest
[Pat85]. Should
[FVJL+19, Gra99, Kry88b]. Shu
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[Wil78a]. Sign
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[Gro77]. signed
[NM98]. Significance
[Pre06, HEWC10, ZZ11]. Signification
[Sam85, Wal73a]. Signifying
[Bro08b, PR08, RSS11, YS12]. Signs
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[DV98, Ham08, KV75, KAJHB10, Son13]. similarité
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[WL90]. similarity
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[Dub84, Fro99, Gra91, Jan74, Jer70, vLXD18]. simples
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[Gri83]. Simplifying
[TER98]. simulating
[ZP91]. simulation
[AP75, ZP91]. simultaneity
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[Bla78, Ehr78, EL78, Fre78c, Fre78d, Gun78, HV78, How78, Kap78,
Ohu78, Pur78, Rev78, Sh78a, Wil78a, Wil78b]. Sinclair
[Art15a, Fer15, HSNHHE15]. Singapore
[FZ07]. Singaporean
[JHC14]. Single
[Mos05, CWT12, PDT+12]. single-digit
[PDT+12]. single-sex
[CWT12]. sinusoidal
[Car18]. site
[BS15]. Situated
[Jur06, Tic12, KKB+17a, KKB+17b]. situatedness
[NEM99]. Situating
[NBHK07]. Situation
[Bus05, Cop98, Fl00, NN03, Bra68, Kun12, LH18, LD88, Mes89, MW09].
situation-specific
[Kun12]. situational
[Fra96]. Situations
[AM97, BG05, HPG05, LPG05, Ste05, ABM92, Bal87, Bel76, Bra13, CYW92,
DeB97, Gal11, Jan81, Lec92, NT01, Pre88, Sch13, TSV82, Tre83, VOG13].
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[PBR+04]. Six
[Car99, Diè70, Jur77, Mat83, Sin00, Urb93]. six-years-old
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[JHC14]. size
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[BCE+19]. skepticism
[Bro14b]. sketches
[SM03]. skill
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[Bro10a, DT08, Ern86, Ham86, Hee85, HHDG16, JSV75, LDM92,
Speaking [XC19, VMN11]. Special [Hof06, NBD+04, Obe19, PvdHP12, Rod06, AP01, Bak19b, Bro08b, CL18, DVC19, HMG19, PR08]. Specific [BHX97, DGA05, Kun12, SL19, SLP+12]. Spécificité [BC92]. Specificity [BC92]. speech [Kem81, MB09]. speed [JHC14]. Spontaneous [DH90, LHS19, Tre83, VO17]. sportifs [CGS76]. sporting [CGS76]. spout [Tro00]. spout-casserole [Tro00]. spreadsheet [LE09, CB89]. spreadsheet-based [LE09]. Springer [Gre17]. square [ZL08]. Sri [Gun78]. Sriraman [Pai18]. stabilite [PRR08]. Stability [MK97, Fre72, McD89, PRR08]. stable [VGJ19]. STAD [TA08]. Staehler [Sri18]. Stage [Coo98]. Stages [KB07, Die70, Ger10, Noe80a, Noe80b]. stagesin [Tzu07]. 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, Hoy70]. statement [Bis79a, Bis85, FTM81]. statements [SS95]. states [RL13, MNRR95, YC95, Law00]. static [Lab78, MAHK08]. statique [Lab78]. Statistical [BH05, WM98, WK04, BA14, GLZBZ15, Kap80, Mev83, ST02, Wei17, dVSKvO18]. statistics [CGS76, Hah14, MRRF94, Tru15, VM78]. statistiques [CGS76]. status [Kae90, Mwa02, XH88]. Steinbring [Mor00]. STEM [KPS17]. step [Hoy01, NH94, Ric04, SW95]. Steps [Ber06, Bur05, HN08, Rev76]. Stereotypes [Tie02]. stereotyping [Rut87]. Stieg [HN95]. still [VVV13]. Stimulating [DVT+18]. stochastic [Hei75]. Stoffe [Beh68]. Stories [Llo06, FSB18, KK13, Os12]. story [Die15, Fur19, HS02, KE11, LXT02, Lin90, MZ12, RL00]. storytelling [Nar16]. straight [KP10]. strategic [RLSL17, Web01]. Strategies [ABvP02, CB00, Csl16, Fie79, Gor98, JS99, Sel01, Rev76, CN00, CWT12, CR09, Deb06, DS17, Eng91, Fro99, Gal86, GG96, GS18, HKG89, HP03, JHC14, KPH10, Kor03, KSL11, kSLS13, Nee80b, Nee16, PPG95, Pro13, SS15, Sch16, SD94, Tho90, TDGV09, Van03a, Val86, Yee90, Yim10, vdHPKR13, Deb06, Rev76]. Strategy [Mur04, Ano76a, RRP91, Son16, Vin75, Yan12]. Streelfland [Pre03, PvdHP03, YSRU03]. Street [GB19, JS99]. strewn [HH81]. strictement [Rob95]. strictly [Rob95]. string [Fre79a]. strip [Roh10]. Structural [Jan74, JGR14, Jur77, SLS74, Jer73a, Jer73b, Lep90, RC94]. structuralist [Rot12]. Structure [Duv91, LL99, Sha98, SS06, BFG84, CWS93, GCALB15, GB13, LS70, LH71, Mar13, Mev83, MFJ17, Mor14b, Nee80b, Roh10, Rie13, SM17, Duv91]. Structures [ABvP02, HKG89, Hin15, Jee71]. Structures [Har06, Usi85, WG07, Yan12, YG99, Di670, Une74, HMA11, KMT14, McD89, MP96, Nol16, PA18, SW95, Tho93]. Structuring [TD02, DT12]. struggle [HMG16, TT01]. struggles [Kon18]. Student [Alb00, BH05, BN96, Bu04, BO05, Cal94, CN16, CPP07, CR09, CB00, Cop98, DVJ98, Doe06, FDW19, GP17, HL16, Har09a, Hod96, HK02, IWF+15, IB05, Joh15, Jon00, Kaz07, LL13, Lit03, Loc11, MS97, MMDB05, MPGDA12, MPG12, MC01, MCn00, MFJ17, Mos98, Mos05, Ort83a, Ort83b, PLW81.
student [GMNB18, GMHG09, Guc16, GS18, HTM18, HOS13, HBZE98, HS13b, HM13, HHDG16, HMA13, HMT13, IM19, JHC14, JM18, JE14, KPH10, KP10, KK12, KPS17, KB11, Kor03, KSL11, KR11, Led78b, LK16, Lev10, Lev13, LC15, Ma93, MWSS17, MF17, Mar13, MSdSGG16, MPdP17, MMP15, Mov83, MK07, MW09, El18, NH15, Ola14, PP12, Par91, PvdHP12, PT09, PAW15, PMG°94, PR08, QM04, Rad00, RW11a, RW11b, RSL17, RRRP91, Roh10, RD10, RC94, Saj03, SMFL19, SJ17, SLBP+12, SKR15, Son13, Son16, SSP04, Sty11, SLW83, TA08, Tch11, TT07, TS99, Tru15, TO13, Tzu07, VS13, VP13, VN9, VR90, Wal10, WAL18, WSR11, Way94, WM09, WS18, YM16, vdS11, vdHP13, GT95, LX16].

student-centredness [Wal10]. student-teachers [HMA13]. Students [BCFF°98, BH95, CBF07, Car99, Cla07, CRL06, GL98, GBR05, GPW05, II05, Jur06, MM00, STM06, WB11, Wat01, Wit05, Bat13, Bek10, Blo03, BL10, Bon14, BJ13, BSF96, Bro08b, Cla83, Cla92, CBSP12, CSK12, CLSM17, DW17, De97, Dem93, Dib19, Dom11, DLK14, Dom19, DS17, El13, Eng12, ET95, FV13, FJC95, Fra13, Fra96, Gd09, Gro77, Hah14, HC95, Her02b, Hew12, HP03, IAP19, Kae93, Kae94, Kar10, Kis86, Kon72, LH71, LB10, LMC08, LG16, LL14, Ma96, MK91, MG00b, ME13, Min83, MY84, MRC18, MA99, Nil07, Nkh02, OR09, Rob86, Rue13, Sam85, SLS74, SGT14, Sie87, SBT11, SLC95, SS93a, Sin00, SG98b, TJ94, TLM07, Tur80, WZ66, Wal12, Yan19, YM16, dPH13, FPS16]. Studien [Dam87].

Studies [Ano02c, Bak19b, Bec19, CL18, Kae94, LP05, MW19, Pea76, Add72, Ano09, CV09, D886b, Fit15a, Kol16, Kol18, Ob19, Prz04, Rob90, Sfa15, Dam87].

Study [Ano98i, Ano04d, Ass05, BT05, Blu02, CPP07, Cre06, Dou99, DS05, DGA05, EJD06, EH06, GL00, Hb05, JS99, LD88, Mos04, RD92, Sem70, Sld05, SS06, Spe05, TH06, War06, Wat05, W01, WMM13, Ale81, Ano4b, BGW°14, BGW°16, Bl80, Bl71, Baz90, Be17, BZ01, BC78, Bla85, BAF04, Buc87, Car10, Cha18, Cob86, Cor17, DV14, FQL°17, Fra96, FC12, GD17, Gal82, GC+92, G171, H19, HK99, IS08, IS09, Jan10, KM09, Kar10, KT01, Lam15, LCD90, Led87b, MvdKM13, MCM13, MRW14, MRRF94, O°C00, Par16, PA14, Pet91, PMG°94, Pop88, RL13, Roh10, RT14, RIA17, Rue13, RD09, Saj03, SGT14, SS91, Sin03, TF95, Tro00, T1H11, VVV13, VMN11, VO17, WK04, WMR11, WM09, Wri94, ZS15, dA00]. study [vBP19, Ano00d, Ano4b, FvM97, Leu05].

Studying [HP08, Ler01, RMA98, Adl19, Go77, VA18, MRCR11]. style [Ch00, Kae90]. styles [Ber19, CPT°13, Hem10, Is87, PPC09]. Stylianides [Gue19]. Suad [SJS12].

Suan [Sin93]. subconstructs [CK18]. Subject
Subject-matter [ET95].

subjectivation [VC19]. Subjectivity [Bro12, Bro08a, BH11, PR08]. 


substance [Nar16]. Subtest [BHX97]. subtract [Dem93]. Subtracting [Str82]. Subtraction [FZ05, Sel01, Tho90, AL00, CHM83, FVJL+19, Mat81, Mat83, NK77, NGR82, PvdHPR12, PDT+12, SPNH12, Son16, VM13, Ves69].

subtractions [PDT+12]. Success

[mCA99, MA09, Sel01, Bur87, CL84, Gli91, KK13, Led80, Nkh02, SJS12].

Successful [mCA99, Dah04, Bon14, Dih19, Nkh02]. successfully [Tab13].

summer [Str08]. Summing [Rut10].

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Sunshadows [Dou99]. superfluous [GSH16a, GSH16b, Lin90]. Supervised [Cop98]. Supervisors [GPW05]. Support

[HBH07, Kap01, MO94, BA14, CSS+14, RIA17, RH02, Vla02, WC08].

supported [RDH09, SS15, vdHPKR13]. Supporting [LLD14, MC01].

supports [Woo16]. supposer [YC90]. suppression [WHE08]. surface [DPG89]. Surveillé [Cop98]. surveilling [Sko12]. survey

[BGWSW94, Bui76, Fey89, FB02, GB01, MRW14]. surveys [Del68, TE14].

Susanne [Bak16]. Swapan [Fit11]. Swedish [Han10]. Sweep [Vog70].

Switch [Gif71]. Switzerland [SS93b]. Sydney [Wat05]. syllabuses [Hol81].

Symbol [SLW98, BP80, Kie81]. Symbolic

[NHH97, Sko12, Bos87, DF15, Rob75, Rut90, SSP04, TA08, Tro00, ZW16].

symbolique [Bos87]. symboliques [Tro00]. Symbolising [Pai15].

symmetry [Hah75, Hi98, Ros96, SK92].

symposium [Ano74b]. Synergies [MCV13]. Syntactic [WA04, SK13].

Syntax [RP07]. Synthese [Han98]. System

[Van74, Bro10a, Dub84, Gen70, HOEF89, KRHD15, Sfa15, SS93b].

system-wide [Bro10a]. Systematic [Eng68, RBWS18, WSU19].

systématicque [Dub84]. systeme [Ott76]. systemic [Wit01, ZCPC13].

Systems [Gat06, CV09, Dié71, GMHG09, GT09, MWVE09, PXTW17, SK69].

T [Fit15b]. table [Lan86a]. Tableur [CB89]. Tacit [Fis01, Kid11, PA18].

TAI [TA08]. tails [LLHL13]. Taiwan [YC95]. take [Sca75]. taken [Kon18].

Taking [SPNH12, ALO+91, IM19]. tale [Gri87]. talented [Ell86, Kis86, Lur86, SGTK14]. tales [GM10]. Talk

[Cre06, Edw09, LK16, RG19, Row95]. Tall [Bye15, KH80]. Tanàs [Kry88a].

tangents [Hir72]. Tanzania [Phy71]. Tao [Cle84]. tape [Fie87]. Task

[Chr97, KK13, MM00, AGP15, Bro08a, FB16, KH07, LL13, SLP+12, SMW11, SS88, TTTL10, VGJ19, WSU19]. task-based [KH07, LL13]. task-specific [SLP+12]. Tasks

[Do06, II05, Lit00, MDD04, BLP10, Cle80, EJ13, FI17, Fos18, Gue19, HC82, HKG89, JE14, KSL11, Kna93, KMA02, LLW07, LMCG08, LG16, LL14, PPPP14, SMW11, SV13, TTL+13, VV15, Vol77, VGJ19, WvdHPD15].
Taught [Mur04, Egs70, Miy17, MRC18]. taux [Sch92]. Taxonomy [EH05a, Ola14]. Taylor [Mar13]. Teach [ABK+05, AR07, ABM92, AAT99, BBEG05, Bes07, Bes12, CWL07, CP10, CEMP04, CSS+14, Coo99, Cre06, CLSM17, DEM04, DK15, EJ13, FPCL90, FI17, Fre77a, Fur07, GSE07, Gat06, GS18, HDM07, HMT13, IE07, Ior18, LE09, Law00, Led87b, Llo06, MCB05, MMBD05, PKP+18, PC98, PMG+94, RR05, Sen98, SSM+05, Spe05, Tjo02, TER98, Tsa07, Wall0, WG07, WCO09, ZSO7, dPQ16, dF12, AV08, AH00, And09, At15a, Ayd90, BN96, Bek10, BCF90, Bju04, BHN10, BF96, BR17, CEHM16, CRPPRG16, CPK08, CPP09, Cre03, DC92, Dam87, DR13, DVT+18, DDB+10, Eil13, ET95, Eve99, Fau15, Gel98, Gel08, Goj77, GMNB18, Goo07, Gra04, GB17, Gui17, Gut92, Har09b, HM13, HMMG18, HMS19, HK99, Hoy07, IWF+15, IAP19]. teacher [JN15, Jan09b, KHLP08, KPH10, KZ94, Kle12, KR09, KR11, LK16, Lee17, LIW07, Ler14, LHYC18, Lou18, LK14b, LK18, MvdKM13, Mal93, MM11, MPD17, McQ86, MPZ16, MLK16a, MLK16b, MN95, NBZ12, Nol12, OK13, Osi12, PSH+18, PPPP14, PA14, PXTW17, PB09, PR08, RL00, Rut10, RN12, SMFL19, SG14, Sca71, SGTK14, SZP10, Sch10, SS91, SS93a, Sim94, Son16, Tch11, Tha10, Tho84, TH13, TG89, VC19, Var76, Was15, WL90, YHL+15, Yan11, YM16, Z11, ZZ08, dVSKvO18]. Teacher-centredness [Wal10]. teacher-education [Ell13]. Teacher-student [HMT13, LK16]. Teachers [Ano04d, DS06, Gra99, HS13b, Kry69a, LG13, kSL13, Men07, Moy01, Nic02, NC06, Pre06, Ska04, Tsa99, Wat00, Wat05, XM17, Ale81, Ban11, BH94, Bon14, BSF96, Bro08b, CDW14, CW14a, Cla12, CSS+14, Cor17, DS02, Del69b, Del69a, Dru14, EK10, FE09, FJC95, FvM97, Fre69e, Gal11, Gal82, Gen70, Gli91, Gli68, GT09, HOS13, HBZ98, HHDG16, HMA13, How75, Jan09b, KBK+17a, KBK+17b, KL82, KH07, KZ16, MHH10, Mur93, Mur95, Nol16, OBC77, PRR08, PGML13, Phe10, Rel96, Rie13, SBG7, Son13, TS18, Tjo00, TDEM13, VD79, WKB97, dF04, dF12, dVSKvO18]. Teaching [AP07, ACJO04, Als02, Ano74b, Ano98i, Ass05, Bag73, Blo03, Cas08, CWLO7, Cha97, Chr00, Cla02, Cli17, DS06, Doe06, EH05a, EH05b, GP01, HPG05, HBH07, HBB05, Jaw02, Jaw03, KB07, KLE02, LPG05, Lero1, MMBD05, MR17, NBE+12, PBY03, PGML13, PM97, SLP+12, Sdo99, Sel98, SGTK14, SPB11, Ste05, TER98, Tia99, Ts02, Uh02, Uh03, Ves76, VM78, WD05, Wit84, Ad19, AV08, AI85, AH00, ARHS14, Ano68a, Ano68c, AV76, BS12, Bat13, Beh68, Be193b, Be193c, BC92, BS80, BN77, BR78, Br80a, Bura2a, Bura6b, Cas77, CJ75, Cha18, CW14a, CPK08, DVF18, DB86, ID95, DRR02, EVR16, Elb03, Eng68, Ern85, Eve90, EK10, Fe979, Fi179, FG84, F171, FBA10, For69, Fe74b, Fr93, FC12, FCN14, FM14]. teaching [GP90, Gan92, GBMB70, GMNB18, GFJ13, Gri87, GB13, GSH16a, GSH16b, Hah75, Han10, HOEF89, HMMG19, Hof77, HK99, Hug74, Ior17, Isa87, Jak71, JP09, Jon16, Jou13, Kla68, Kry69b, bL00, Law00, Li77, Lun77, Mar69, Mas69, Mat03, MLL19, MG12, Mog17, Moo13, MRSP14, NCMO15.
Teaching [Han12a, Pis68].

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Teasing [Han12c].

Technical [Ano02d, Ano02e, Ano02f, Ano03c, Ano03d, Ano04f, Ano04g, SS05b, Ern16b, RNP13].

Technique [Wai70].

Techniques [MDD04, BL00, Lev81, PSH18, Wai70].

Techno [Gai11].

Techno-mathematical [Gai11].

Technological [Baz01, MM03, Bis79b, TP10].

Technologies [EH05a, HlL05, Jou13, KL14, LK14a, Wal12].

Technologizing [Zev04].

Technology [Fey89, GH98, Jah83, SK98, SLAY19, Wai05, BdSCdA18, BR17, Bur90, CEHM16, DDB+10, FT00, HSZ17, bL00, LE09, MCVM13, PB09, RDH09, Sko88, Sta11, Str87].

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telling [GM10].

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tension [ZL02].
tensions [MLL19, Zev11].

tenth [TD12].
tenth-grade [TD12].

Terence [Cle84].

term [Str84, Str85].

Terminology [FA76].
terms [Ger10, JSV75, RNP13, Vau71, WM09].

terrain [Sta11].
tertiary [Ade98, CB17a, Cor17, CB17b, Gue08, MG12].

Tessellation [Har74].

test [BHX97, HH78, KV75, Mau85, Ola14, Wal73a, Yan19, Kon72].

tested [Bro10a].

Testing [Hec78, And79, DT08, HYC+97, VH16, Gau69].

Tests [Coo98, WW02, And89, CF00b, Dum82].

Text [NN03, Ber19, Kry69b, Mor14b].

Textbook [MG12, DL14, Lit03, Par16, Sun11, Tur80].

Textbooks [Mes04, NN07, NC06, Ala12, DF15, FZ07, HC14, SD13, SV09, WW11, WvdHPD15].

texte [Kry69b].
textes [Rut02].

Texts [Ost06, Bra11, Dow96, Kon93, Wag12].

Thailand [Pur78].

Their [Cla07, HDM07, Jou00, LW99, AS04, AS05, Bes12, Bju04, BWHM+10, Cha93, DEMW06, FV13, FYAE12, Fra13, FA03, Gue19, HH11, HM13, IM19, IM19, Kar02, Kra02, LBT07, LFW13, LK16, Lin88, MEY84, Nkl02, NBE+12, PXTW17, Phe10, PC10, Roh08, ST02, SGTK14, Sol06, Sun11, TTL+13, Tsao7, TDEM13, VP13, VD78, WT14, Wei91, WM09, WS18, YM16, Zev11].

Them [HDM07, IAP19, Pol76].

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theme-based [Chr00].

themes [Jou13].

Theorem [MRSP14, Gri13, Tho94b].

théorèmes [Pas78].

Theorems [GB17, Dav93, Pas78].

theoretical [AS11, RL04, SJ04].

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