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

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**Title word cross-reference**

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


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3-space [MRCR11]. 346 [Uhl03]. 3D [PC10].

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

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

7-Year-Old [Eva07]. 7th [BCFF+98].

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

90th [Pai18]. 978-0-521-76166-6 [Sfa15]. 978-1-107-68569-7 [Sfa15]. 978-1-139-04536-0 [Sfa15].

être [TLM07].

abacus [Eng75, Eng76]. 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, 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 [Haz99, HZ05, Kid08, MO06, ES96, GE98, MW00, Sch16, Wdv19].

Abstracts [Nar00]. abused [TTL′13]. Academic [CBSP12, RC04, AAB03, Cas04, Cob87, EPQH18, Eve99, Hah14, RC02, SPFGF14, Wak14]. accelerate [MB16]. acceptance [FTM81]. Accepting [ODV06]. access [SJS12]. accessibility [SHAC01]. accommodation [KRHD15].

accompagnant [Rob95]. accompanying [Rob95, Sin03]. According [LH97, Tre87]. Accounting [Riv07]. Accounts [Llo06]. accumulation [YS12].

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achievements [Fre75]. achieving [Kar10, KB11, PFSS19].

Acknowledgements [Ano99a]. Acknowledgment [Fre78a]. ACODESA
Answering [Sfa15]. Answers [AR07, RDH10, Woo16]. Anthony [LX16].
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Anyway [Wil97]. aout [Fre69a]. apart [LK18]. APOS [BGT17, DWMB05b, DWMB05a, MTBR16]. APOS-Based [DWMB05b].
apparemment [Dum82]. Apparent [BG69]. apparently [Dum82].
Application [Bal71, LH06, Bec77, CEMP04, HJ93b, TW09].
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appreciation [Ano98b]. Apprehending [SS06]. apprentice [Hah99].
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Appropriating [Car10, Mos04]. Appropriation [BC82, BC82]. après [Fre69d]. Aptitude [BHX97]. APU [FB02]. Archimedes [Fre77b]. arcs [Moo13]. Area [DVJ98, ATDR19, BN96, CF00a, DPG89, FKCI7, Kor03, KSL11, PH96, SS17, Yim10]. area-comparison [CF00a]. Areas [II05, ZM91]. Argentina [S93b]. argument [Bar07, YE16].
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array [BHHS09]. art [LT20]. artefacts [MB09, MK14, Ola14, Rad14].
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Aspects [El 86, Gal81, New98, Nis99, Ste91, Tru15, AG83, Bel79, HR74,
HP12, Lor82, Sch83, TPHS07, Van93a, Van93b, Vol69, WS18]. aspiration
[Kle12]. aspirations [BWHM+10, WS18]. assemblage [FF17]. Assessing
[Coo98, DKBD19, HI94, II05, SD13, SVLO20, Hay87, JTP94, JLMH97, JJ15].
Assessment [AKL80, Ban11, EVA07, Wat05, WI01, BH95, BLP10, BAZF04,
CB19, CWYP92, EN79, Emr84a, FK17, FGA94, Fre13, Lor82, MRFW+12,
MO94, Rutt94, SS15, SGCA18, TJ94, TPHS07, Tzu07, Van94, Wil71, Bui76].
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assimilation [UN73]. Astonishment [Rot17]. astray [BSV95].
Assymmetry [SJ17]. ATD [BGT17]. Attached [BSF96].
Associated [Mes04, Kie81, WM01]. associating [Joh15]. association [MWSS17]. associativity [SL74].
assumptions [Kle12]. Astonishment [Rot17]. astray [BSV95].
Aspiring [AKL80, Ban11, Eva07, Wat05, WI01, BH95, BLP10, BAZF04,
CB19, CWYP92, EN79, Emr84a, FK17, FGA94, Fre13, Lor82, MRFW+12,
MO94, Rutt94, SS15, SGCA18, TJ94, TPHS07, Tzu07, Van94, Wil71, Bui76].
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assisted [GS72, GS76]. Assisting [BSF96].
Associated [Mes04, Kie81, WM01]. associating [Joh15]. association [MWSS17]. associativity [SL74].
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MO94, Rutt94, SS15, SGCA18, TJ94, TPHS07, Tzu07, Van94, Wil71, Bui76].
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MO94, Rutt94, SS15, SGCA18, TJ94, TPHS07, Tzu07, Van94, Wil71, Bui76].
Assessments [MM11]. Assessors [Wat00]. assimilation [Uni73].
assisted [GS72, GS76]. Assisting [BSF96].
Associated [Mes04, Kie81, WM01]. associating [Joh15]. association [MWSS17]. associativity [SL74].
assumptions [Kle12]. Astonishment [Rot17]. astray [BSV95].
Adl88, BR17, BTvG+17, CO10, Chr00, CWH19, CBSS96, FQL+17, FC12, GBE13, GFJ13, JN15, Jaw03, KH07, LE09, LL07, LL13, Lev10, PFSS19, Ron15, RH02, Sch13, Sha77, SLAY19, SS17, SLJ69, Sut89, TW09, WBM+14, WFCT15, Whi09, WvdHPD15, Win03, Ye00, dPH13, basic [CBSPI12, FPS16, Hec87, Hof77, Isa87, SM72].

Basic [CBSP12, FPS16, Hee85, Hof77, Isa87, SM72].

Basque [BH05, Fid85, Pre92a, Sca71].

Basque [BH05, Fid85, Pre92a, Sca71].

Bastiaan [Fre77b].

Bastide [Gre17].

Bastide-van [Gre17].

Be [Hof06, Ano74b, Bec19, BHX97, Cob66, Ch02, CM92, Egs70, Fre68, Kla68, Miy17, MRCR11, O'C01, Os12, Ped07, ST08, Ser68, Sfa05, SSB16, TLM07].

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Beats [Tsa07].

Beautiful [Yam09].

Beauty [Pre07].

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Beliefs [AS05, Bes07, Boa99, Gato6, Spe05, AS04, Bes12, CW14a, CPK08, CPP09, CP10, Cobi5, FPCL90, For95, Goo07, HPS+19, Kun12, MF17, MS14, PT09, Tc00, Tg89, TTL+13, WM09, WL90].

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Believing [Har09b].

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Better [Bac89, Rut94, Kram02].

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[AS87, ABW88, All99, Ano98a, Ano98c, Ano98d, Ano00c, ACS88, Art15a, Art19, Bak16, Bec86, Bel85, BFG83, Bro11, Bur03, Cob04, Cra85, Dav07, Daw94, Dre93, Edd18, Edw93, Ell18, Elv10, Eng99, Fer15, FH90, Fit07, Fit11, Fit15b, Fit17, FH88, FKSS82, FJA86, Fur19, Gai11, GV83, Goo20, GB88, GM10, GB19, Gue19, Han12a, Han95, Han98, Han07, HSNHHE15, HJ12, Hes13, HDF82, JS87, Jon16, JV17, Kai13, Kap09a, LG87, LT20, Law16, Law00, LW83, LX16, LP91, Lue82, MPS12, MR17, Mor00, MH89, Nol11, ND88, Num55, Ott76, Pai18, PD91, PB84, Pim91, Pim93, Pre07, Rad11, Ric20, Ric10, Rut02, Rut10, SF4, SM83, Sel00, Sfa15, SJS12, SBS86, Sri18, Sta11, Tsao02, Wal10, Wal12, Wal17, Web18a, Whe96, Win11, WBS4, Wit82].

**books**
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[ACJO04, CM92, MCB05, MRRR11, O’C01, Ruy04, Cob86, Cd04, Egs70, For00, JI15, Osi12, Ped07, PK94, Pol69, Ram03, ST08, Ser68, SRB16, TLM07, Van76, dF16].

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Chile [DVC19]. China [Law00, Bec80, CBF07, FZ07, Jin07, Kei93, Leu87, Siu93, Swe77, SY79, XH88, ZKC18, ZM91]. Chinese [CDW14, DL14, FQL17, JHC14, Ma96, PXTW17, Qua92, Sun11, SC83, ZML87]. Choice [BST81, BFG84, Beh68, HEW10, KV75, SJ17, ZZ08]. Choosing [BS15]. Christine [JV17]. circle [Cha98, MLK16b, TP15, MLK16a]. Circumventing [Tri95]. city [SG08]. cK [dV18]. Clark [Art15a, Fur19]. Clarke [Jon16, LX16]. Clarkson [MR17].
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comprendre [Kra02]. comptage [TB09]. computation
[CB89, MNRR95, PLW81]. Computational [Edw84, JS99, JM74, Zah15].
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Computerized [Kap01, HN96, Tro04]. computing [Art97]. conceiving
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[BM08, DWMB05b, DWMB05a, FB98, Has97, HM95, LW99, PLW81, Prz05,
TV81, BS00, DPG89, FYAE12, Fis77, FJC95, Fre69c, Fre93, Gel04, Giuc13,
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Concepts [Bag06, BH05, DDLZ97, Haz99, Kie81, RL12, 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,
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conclusions [HM95]. conclusive [Vre69]. Concrete
[Cob86, Arm69, Di71, DL14, FM14, 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]. Confidence
[Fos16, Gra04]. configurations [Dub84]. Conflict
Conflicting [HMMG18].

Confronction [BG69, DC92]. Confronted [Gel04]. Confronts [Fit14]. congrès [Fre69a]. Congress [Ano91c, Fre69a, Fre69c]. congruence [Ste71, Zas71, ZL91]. Conic [Ano84c]. conics [Pic71]. Coniques [CGGGG79a].


constructed [SJ17, Sin03, Sin00]. constructed-response [SJ17]. Constructing [GMHG09, Lam14, LSH09]. construct [AP01, ETC14, FQL + 17, Hun86]. constructed-response [SJ17].


content-oriented [KS69]. Contents [Ano01a, Ano02b, Ano04h, Ano06a, Ano06i, Ano07i, Ano01f, Ano02g, Ano02h, Ano03e, Ano03f, Ano03g]. contents [Ano69].


Contradiction [BW13, HHS00, SFB16]. Contradictions [APS17, Pal11, PPSZ19]. contra-position [SSP04]. Contrasting [CH02, Jur06, EK10]. contre [BZ01]. contre-exemples [BZ01]. contribuer [Add72]. contribute [Czo18, Jan74]. contributing
 contributions [Kil01, Kra93, Pai16, Rot12]. Contributions [DP99, Gue19, Hof06, HS14, JMD08]. control [AS11].

convention [MZ12, ZR18]. conventional [CZ11, DC17]. conventions [LR20]. Convergence [AS04, AS05, Ber06, Prz05, Mar13]. conversation [Kem81, SZP10, TD12]. Covariation [HGM15].

correlation [GT95, GT95]. Correspondance [Her11]. correspondances [Bal88]. Correspondence [Her11]. corresponding [Usi74]. Corrigendum [Ano98f]. Corte [Sel00].

counsellor [JN15]. counsellor [JN15]. could [Hof06, NN07, Sfa05]. couldn’t [For00].

counterexample [ZC08]. counterexamples [BZ01]. Counting [BT04, Jer70, Loc11, TB09, VMM11, Vou16].

countries [Ale81, Han89, Kap09a, VR90]. coup [Fre69d]. cours [BC78, BC82, Rob95].

course [GD99, MHDC04, Wit05, BC78, BC82, FG17, Fre69e, Fre74a, HYC+97, Prz04, Str93a, WR77, IRA16]. courses [FCN14, Har09a, HOS13, How75, Jan09b, MsdSGG16, Rob95, Wai70, WMM13, ZS11].

Covariation [HGM15]. cows [Vog70]. Create [Zas05, Ryv04]. Creating [Bro94, DZ00, PK92, GD17, GGR02, NT01, TS93]. Creative [HR00, Her11, Lit08, PK92, Her11].

Creativity [Fre77c, OZ85, Pre93, VS13, BHN10, Hay87, KLBMK+13, Shr10]. credit [CB19]. crisis [Cd04]. critères [Fre82]. Criteria [Kno77]. Critical [Bra14, Che90, GFJ13, IE07, Kei82, RC04, SB12, AAB03, Bra11, BS16, Bur90, CW14b, GM84a, GM84b, HP12, HC82, Kap74, LC16, MW19, RK17, RC02, Sko85, Sko94, VDWW04, Wei17, IRA16].


Cultural [Ano81b, GL00, GB17, Ler01, Bis88c, Bro12, Bur90, Car10, CL84, Cra12, Nos88, Sfa15, SGTK14, XC19, YC95, dA00, Sfa15]. Culturally [Fin11, Cra12, Mat03, Mog17]. Culture [BHX97, Lou18, MHRSU99, SK98, SK07, Bis79b, Boa93, Che90, ETC14, Ger88a, Han12b, MPS12, NK17, Pre88, SJS12, v001]. culture-conflict [Pai88]. Culture-Specific [BHX97]. cultures [Bau92, CB17a, CB17b, Mit80, Nos01]. cups [CO10]. curious [Mar86].

Current [HX88, NK17]. curricula [BJJ13, Gri71, MRC18, NK17, SS10, WAL18]. Curricular
Curriculum [Ano76a, Coo98, HBBH07, Kap77, Kei82, NC06, Pop88, RC04, AAB03, CP10, Che89, CEMP04, Die15, DKBD19, GC90b, Len87, PMG94, PPSZ19, RK17, RC02, Tay91, XH88, dKV18].

CXC [Ern84a, Isa87].

cut [Bos93].

custom [Her02a].

cycle [Bui76, Cas69c, Cas69b, Lev92, Lev92, Prov02, Sar97, Ser76, Siw73, TSV82, TD98, TR99, VD78, VD79].

cyclic [CB05].

cycloid [Bar75].

cyphering [Ste13].

Czechoslovakian [Vys75].

D [Ott76, Dam87, MP96].
d'addition [AL00].
d'aire [DPG89].

Dakar [VD78].
d'analyse [GT95].
dans [Ano72a, AG02, BD72, Bos76, Bui76, Cal94, Cas69b, CGGG74, Dag96, DS02, Dm92, Dg89, FBM71, Hah99, Kon72, Kry68, Kry69b, Kry88b, bL00, Mas69, Mau85, Pro70, Rev72, Sar97, Ser76, Siw73, TSV82, Tro00, Van69b, VD78, VD79].
d'apprivoissement [DPG98, Tro00].

Data [Eng12, KHRK15, Leu05, MC01, WM98, AGP15, AP01, AWL15, BZA01, CPPC18, FB02, GT95, GB13, Han10, LH18, LT86, LMC08, Min83, Rt14, SL19, VRP+12].

Dataset [Rut05].

david [Jon16, LX16, Bye15, LT20].

Davidov [Ott76].

Davidov/D [Ott76].
day [Ano74b].

Deaf [Fro99, SLS74].

Debate [LH06, HGM15, WMPL08].

Debutants [LK18].
d'echecs [Kon72].
decided [KP10].

Decimals [OK05, GT90].

Decision [Bis76, STM06, FW19].

Decision-making [Bis76, FW19].
decisions [Ecc85, MZ18].

Deconstruction [MB19].
decor [Dum82, Dum82].
decreasing [AS17].

Decroly [Lib71].
decryption [Whi09].
dédoublement [Du83].
définitif [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 [Sol06].

Define [TE97].

Defining

[MF97, AS17, FW19, OB11, Tay91].
definite [Jon18].

Definition

[OB06, GJ19, MRCR11, Roh10, SG14, TV81, Vin76, WSR11].
definitional [Vin77].

definitions [OB11, Roh08, TN15, ZL08].
definable [MP96].

Deformation [O'B75].
degré [PRR08, Rev92].
degress [Ger10].
d'élèves [De 94, DS02, GT95].

Deliberate [STM06, BC12].

Delphi [MM11].

demand [Küe81].
demands [CW14b].

démarches [DP77, ZP91].

democracy [Sko90].
democratic [Tay91].

demonstration

[CLR16, Duv91, Pas78, CLR16, Duv91, Pas78, Rut02].
demonstrations

[Ba10, Kon72, Ba10, Kon72].

Denkschulen [Van76].
denominators [Str82].
d'enseignants [PRR08].
d'enseignement [BC92, Rou68].
d'ensembles [DeB97].
d'entraînement [Cal94].
d'environnements [Art97].

Department [WD14].

Department-initiated [WD14].
departments [BWD10].
depicted [TP15].
depth [Bek10, DVJ02, 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
[Abr09, AGP15, Bel93b, CSK12, Fre74a, Had78, Hah14, MM11, PPSZ19, PHS12, Row08, Sin03, Str93a, Wit95]. designed [RIA17], Designing
[Ryv06]. developer [Art97]. Developing [BH05, BWHM+10, BC12, Bos18, GLZBZ15, Gol03, IB19, LXT02, MMP15, Mor00, PBY03, PXT17, SS15, TD12, TH13, Vek71, Wat07, Wit01, Ale81, Bak14, CSK12, GFJ13, He88, Hoy01, Jou13, Shr10, SSS8, TN15, TDEM13, VR90, YTD11]. Development
[Ano04d, BDHN92, CBSS96, CB00, Dah06, 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, CH99, Cra96, Ell13, ES96, Eve99, Fis69, Gol08, GE98, GRR02, HM5, HPS+19, HM13, HMG18, HMSBR19, HHDG16, HMT13, JSV75, JP09, JE14, Kap77, KWF15, Kru13a, LDM92, Mas69, NT01, NGR82, Noe80a, Noe80b, PSS+19, RL00, SM17, Sem08, SS91, Sou83, SJ04, TS18, TP14, VC19, Van96b, VVV15, Van71, Wil16b, Win11, Wit09, WDV19, Wri94, XH88, YC95, YK20, Zas71, dVSKb018, DB86a]. developmental
[HYC+97, Han19]. Developments [Kap80, Sfa13, BP15, Fey89, Vol76]. développement [Fis69, LDM92, Mas69, Van69b]. Devices [Baz01]. devil [Fre71]. devils [Vog70]. Devising [AG14]. Devoir [Cop98]. devoted
[Beg71]. devraient [Kry88b]. d’exemples [BZ01]. d’expériences [AP75].
d’exploitation [Bra68]. d’habiletés [LMD92]. diagnostic
[Bel93c, DB86a, DT08]. Diagram [DFS12]. Diagrammatic [BH05, Kru13a]. diagrams [CH13, Fre69b, Ng16, PEG09, Van69a, Vre66]. dialect [Win11].
dialectic [AG02, Bar16]. dialectical [SPS17]. dialectique [AG02]. dialog
[HJ12]. dialogic [FDW19, KWF15]. Dialogue [BGT17, Zev06, Bar16, BB03, Con90, LC16, WHE08, ZG01, ZK15, Web18a, Web18b]. dice [Nil07].
Didactic [BBEG05, DGA05, Flt05, Gel04, HPG05, Jho1, Art97, DG03, Sch3, TH13, Van96b, Wal76]. Didactical [AL78, BG05, MD01, MW09, Uis85, ABM92, Fre93, PvdHP12, Ste69b, Van94, Van03b, Win03].
Didactics [Fri07, Str08, BB03, Gof77, Gre17, WMM13]. didactiek [Gre17]. didactiques [Art97, TSV82, Van69b]. Didactising [YSRU03]. Didactizing
[Pre03]. didaktische [Wal76]. didaktischen [Ott76]. Difference
[Sol06, VL04, Dör03a, ETC14, Mon00, SPNH12]. Differences
[BHX97, Mar13, Zev04, And89, Bur02b, Che89, Cle79, Eli85, FP85, GR71, HH88, Kae88, KM93, Led85, Lin88, LLHL13, Mon00, SC17, SC17, SC17, SC17]. Different
[BCFF+98, Ber19, FB02, GL00, II05, MCKP19, Nil07, Van93a, BJJ13, BB03,
\[\text{Ade90, Bro10a, FQL}^{+17}, \text{FG}84, \text{GSH}16a, \text{How80}, \text{IIMR}^{+11}, \text{SAR}19, \text{VL}04, \text{BSV}95, \text{Czo}18, \text{Eng}76, \text{FB}17, \text{GBC}12, \text{Mon}00, \text{Mor}06, \text{Sca}75, \text{YE}16, \text{GSH}16b].

\text{DOI [Sfa15]. doi.org [Sfa15]. Doing [Bur90, Cor17, LM11]. Domain [HbL05, Mos05, SL19, BN96, Gal02, Kon18, Kun12, RK17, Mor00]. domain-related [Kun12]. Domain-specific [SL19]. dominant [Dom19]. données [GT95]. don't [WHE08]. door [MW19, Swe77]. dosage [CW14b]. double [Fri11]. douze [De 94]. down [Loc92]. Dr. [Pea76]. dragging [Ng16]. dragons [Vog70]. Drawing [CPP07, ST10, Bal88, Bus96, Len93, Mit80, MB19, RSL17]. drawings [Bal88, CSK12, Ger88b, Mar86, MB09, VO17]. Dreyfus [Fit15b, Rad11]. dual [Sfa91]. d'un [Aud83, For69, LDM92, ZP91]. d'une [BC92, Bra68, CLR16, Her11, LD88]. d'université [BZ01]. duoethnography [ZK15]. duplication [Duv83]. During [DEM04, CCW95, CPK08, GB14, Jan09b, Kap01, Kyn93, PT09, Rad03, dVSvKvO18]. Dutch [vSBvR00]. Duval [Rut02]. Duvalian [Ior17]. Dyadic [THS06]. Dynamic [GPW05, HHS00, Jon00, Lab00, Mar00, FBA10, Lab78, LBFM13, LL13, MG00b, MAHK08, PPC09, Rot16, Sin03, TY04, YS12, Zen18]. dynamics [OCA13, VGJ19]. dynamique [Lab78].

\text{E. [Bag08a]. each [Fra13, Sfa15]. Early [BBFG99, KPS83, Mos05, Neu99, ZC19, CPPC18, CS19, FS16, Her02a, Kru13a, Sam85, Tak18, Van03a, VMN11, vdHPKR13]. ears [Sfa01]. earth [Ano84c]. East [Leu01, Leu05]. école [ARS2, AG02, BD72, Cas69b, CDGG76, FPM69, Gla76a, Mar69, Roy81]. ecological [GBC12]. Economic [Il05, Kae90]. Economy [Ass05]. Ed [Elll8, Goo20, Gue19, Pae18, Sfa13, All99]. edited [Bro10, JV17]. editor [Bak19b, Fit15a, Han98, Fit17, Tum04, Wil05]. Editorial [Ano85c, Ano88d, Ano98g, Ano09b, Ano00e, B.88, Bak19a, Bak20, BW08, Bis79a, Bis85, Bis88a, Bis89, Dör90, Dör92, Dör93a, Dör93b, Dör94, Dör95a, Dör95b, Dre06, Dre07, Dre08, Goo14, Goo15, Goo16, Goo17, Goo18a, Goo18b, JGM00, KFS01, Pre09, Pre10, Pre11, Pre12, Pre13a, Pre13b, Rut96, Rut00b, Rut00c, SLP06, Sie01, Sie02, Sie03, Str93b, Add87, Ano86d, Bel93a, BW12, Bur94, Col94, Dre95, HJ93a, Lab92, Led95, Ler96, Mor14a, PM19, Rut89b, vG92]. Eds [Art15a, Art19, Bak16, Edl18, Fit11, Fit15b, Fur19, GB19, HJ12, Hes13, Jon16, LT20, Law16, LX16, MR17, Rad11, Ric20, Rut02, SJS12, Sir18, Sta11, Wal17, Web18a, YK20, vBP19, Eng99, Tsa02]. educated [BJJ13, VVV13]. Education [ABK^{+05}, ACJO04, AF05, Ano72a, Ano00h, Ano04d, Ano16b, Bus05, CF03, CGGG74, Ern99, Fre69a, Fre78b, Fre82, GSE07, Gau69, GL00, GD99, GPW05, Kai13, Kei82, 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, BP80, Bro11, Bro08a, Bro10b, BC12, BW12, Bro12, BSW16,
BG69, Bur02b, Cas69c, CPP09, Che90, D’A91, Dar16, Del68, Dör03a, Edd18, Ehr78, El 78, El 86, Eli13, Ely10, Eng69, Ern16b, ES03, Fen79, Fer15, Fey78, Fey89, Fis69, Fit11, Fit14, Fit15b, FB17, FC08, FB11, Fre78c. **education** [Fre78d, Fre79b, Fre81, Fur07, Fur19, GCG+92, Ger81, Ger88a, GK79, Go93, Gol03, Goo20, Gra88, Gri83, GB17, Gui17, GB01, Gun78, HV78, Han10, Har81, HEWJ+15, HJ12, How73a, How73b, How78, How80, Hoy01, Jah83, Jan09a, Jan81, JMD08, JV17, Jon18, Kap80, Kap78, KS69, Kei93, KFS01, Kol16, Kol18, KLBMK+13, Kry68, LT20, Lar86, Ler89, LXT02, Ler14, Lle12, Lle16, LMH70, LQV04, Lu12, Mac00, MCV13, ME13, Men71, Mor14a, Mor14b, MHH90, Mur95, Mwa02, Nar16, No12, NEM99, Ohu78, Ott07, PV12, Pali5, PA14, PvdHPR12, PW03, PM19, Pur78, Qua92, RR17, Rev71, Rev72, Rev78, Ric20, Roo19, RL11, Ros78, Rot12, RW19, Rut94, Rut10, RNM12, SC17, Say94, Sca71, Sex11, Sen96, Sfa13, Sha78.]

**education** [Ano02c, Fit15a, IE07, RH19, VR90, Wal17, v001, BDS+17, DVC19, Hus87, Kla71, MOS1, Mop17, TE14, Pca76, Bak19b, Bec19, CL18, Kae94, MW19].

**educationally** [HP12].

**educative** [YHL+15].

**educator** [LYHC18, YHL+15].

**educator-researcher** [LYHC18, YHL+15].

**educators** [Bag08b, ZZ11].

**educational**

**effect** [BNPG97, PM19, BCE+19, CMW+13, CHM16, CHMS3, Gan92, HPS+19, KB11, Kor03, Lin90, Mar86, Sim20, SHAC01, VVV13, ZL02].

**effecting** [BCLH89, BHLH85].

**Effective**

**effects** [HMMG18].

**efforts** [HMMG18].

**Efraim** [Ano98b, Gre01].

**eigenvectors** [ST10].

**Eight** [CO10, Min83, SV09].

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

**Elaboration** [LDM92, LDM92].

**electrical** [Rot14].

**élémentaire** [AR82, FPM69, Gl76a, Roy81, Sen96, TSV82].

**Elementary** [Cre06, FPM69, GB17, HDM07, HBH07, MF17, NN07, Sel01, Sty07, Tie02, Uhl02, Uhl03, War06, Aal12, Aud79, BH94, Bur02a, Cha18, Csf16, DRR02, Eng71, Fre74b, Gel98, Gl76a, GFWL11, GS76, GPPT99, HOS13, HC95, IWF+15, Jan09b, JM74, 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].

**éléves** [Sen96, Bal80, DeB97, Deb06, Dem93, Her11, Kon72, KC73, Rob86, Sam85, Siw73, VD78].

**Elfriede** [Ste94].

**Elizabeth**
épreuves [Dum82]. Equal [SLW98]. Equality [SLW98, Kie81]. Equation [GR97, PM97]. Equations [PM97, CO10, Hew12, HC14, LH96, Rie13, Ves73a, Ves73b, Vla02, dLT08].

equitable [Han12b]. Equity [Fen79, FB11, SJS12, ZKC18]. Equivalence [Han06, Asg09, SK13, SSP04]. Equivalent [Han06]. era [Cra96, KK10, Art15a]. Erna [HJ12]. Ernest [Goo20]. Ernest [Ste98]. Errata [Ano75b, Ano75c]. Erratum [Ano76b, Ano95d, Ano96d, BGW16, CB17a, GSH16b, Kae94, KBK17a, MLK16a, Par15a, RW11a, SMSW13a, WH15a]. erreurs [TLM07]. Error [FZ05, GCALB15, Kar16, SGCA18]. errors [Bro14a, Cla83, Cle80, DVJV02, LBT07, Son13, TLM07, Wat80, ZML87].


Ethnomathematics [RC04, AAB03, Bar96, Kni12, Pai11, PF11, RC02]. ethno poetics [Os12]. étude [Bal80, BZ01, BC78, Tro00, LD88]. études [Add72]. étudiants [TLM07]. étudiants [Gro77, TLM07]. Euclidean [Kyn93, Ste71, Tou90, Vau71]. Evaluate [Kra02]. evaluating [AI08, CPP09, RTSK08]. evaluation [Plu79, ZBBZ85, Plu79, Bui76].


Examination [Zen18, Ern84a, Kap74, Kom17, PXTW17, Sty11]. examinations [Bro10a, GM84a, GM84b, Isa87, MRRF94, SC83].

Examining [AAT99, BJJ13, CPC18, CPPT13, Doe06, FE09, Giö13, LG16, MM00, PM00, RWZ15, XM17, Bra14, CSS14]. Example [DH97, GD99, RR05, Zaz99, Bak16, Bra68, Cha98, CV16, Diét1, FVJ+19, FCN1, GM08, HK99, Jah13, MG12, Van03b, YE16]. Examples [BK91, JCV17, Sin93, Ste68, Ste69a, AI08, BZ01, IIMR11, MP84, ROW08, SMSW13a, SMSW13b, Sun11, Van93a, WS08, YM16, ZC08]. excellence [Fra96]. exchange [Wil12]. exclusion [JGR14]. exemplary [CDW14, ZC08]. exemple [Bra68, HK99]. exemples [BZ01]. Exemplified [Ong96]. Exemplifying [ZL08]. exercises [Fos18, GS72, Lit03, Ste68, Ste69a, SLW83]. exist [How80]. existence [SPC16]. Expanding [VDD03]. expectations [Han02, SLP12, SPF14]. Experience [Cal94, Bro94, Bur87, Dör8b, Giö1, Hah14, OB11, Pro70, RT09, Vys75, WB12, Cal94, Dou76, Pro70, Rou68]. experienced [Gro77, Hew12, YHL15].
Experiences [BCFF+98, Bek10, Dör03b, FB11, MSdSGG16, MDPW96].
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]. Experimentation [For69, For69]. experímentes [PRR08].
experimenting [KMT16]. Experiments
[Jak71, Wal73b, AP75, Bel93c, Fre77b, Jee71]. expert
[GLZBZ15, Hop85, Mar13, Rüe13, Sty11]. expert-novice [Rüe13]. expertise
[BR17, PXTW17, Hes13]. explain [EJ13, EPQH18, LLW07, TS99, VH16].
Explanation [Eli85, Kae93, KLBMK+13, AS17, EPQH18, Her93, Kae94].
Explanation [Han00, ARHS14, FP85, LCW20]. Explanations
[Jon00, Bel76, IAP19, Lev10, Lev13, SV09]. Explicating [Sim17]. Explicit
[Rvy06, Güç16, MB16, TG89]. explicitly [IAP19]. exploitation [Bra68].
Exploration [Han00, CB17a, CB17b, LSS19, Loc11, Vog13]. Explorations
[Llo06, HMG19, HMG20, Mak14]. explorative [HMSBR19, Nil07].
Exploratory
[RG19, Buc87, MvdKM13, Rut89a, SM27, VN19, WMR11, RG20]. Explore
[Mos04]. Exploring
[Boa02, Bye15, Coo98, Cre03, Gat06, Gor98, KSL11, LLW07, Lev13, OB06,
PG20, TTL+13, WS18, YHL+15, ZC06, HPS+19, KMT16, Lam15, RK17].
Exponential [CS94]. exponentiation [Vin77]. expose [Kap09b].
Expository [SG98a, SS15]. expression [SG08]. Expressions
[TER98, Hod96, PG20, Rüe13, 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]. fact [Fref69d]. factor [Ade90, Cas04, NT75].
Factors [Buc87, FNM91, GC90b, Glh91, HBZIE98, LW14, Phe10, PSE87,
AV08, FM09, Gal86, KC12, LCD90, MK91, Nkh02, PCP19, RH19, NHH03].
facts [Ho77, Tho90]. failure [Bur87, CL84, Dib19, Kon72, SBDM09].
familiar [Ko18]. family [KLLJ17]. Fan [ZB19]. fantasy [Ed118]. far
features [Gale86]. feedback [HKG89, SC93]. Feeling [WD10]. Felix
[An04c, An06b, Art19, An016b]. female [HSS13a, Mal93, Sol12, SRB16].
feminine [SRB16]. feminist [Bur95]. Fermi [AG14]. Fiabilita [Fre82].
Fiber [Ham06]. Fictional [Llo06, ZK15]. fidelity [SHAC01]. Field
[ABK+05, Nol12, SL19]. fields [BB03, Eng69, MR17]. fieldwork [CPK08].
Fifteenth [An04d]. 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
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[Aud83, CDGG76, CLR16, Hol69, HK99, Mes89]. geometries [Ste76].

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[Ano74b, Ano74a, Bar07, BH11, Fre71, HHS00, Jon00, Lab00, LR81, Ano71a, AG02, Aud83, BS80, Bju04, Bos93, Bra11, CDGG76, Cha93, Chi98, CLR16, Cox71, Egs70, Ern86, Fie79, Fle71, Fle76, GL10, Gal11, Gal19, Gla70, Goo07, Her02a, Hol69, HK99, Hoz81, KP10, Kel71, Kle71, Kom17, KR11, LG13, LBFM13, LL13, MG00b, Men71, Mes89, Miy17, Par88, PCC09, PC10, Pro69, Rev71, Rob12, Rog71, Roo71, Rot14, SPC16, SL19, Sch71, ST08, Sem70, SC90, Sin03, SLAY19, Ste71, Sto71, TY04, Tou90, Tri95, Vau71, Vil71, Vol76, Wal73a, Wal76, WH15b, YL08, Yan12, WH15a]. German
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[MO81]. instruments [FLM07]. integer [Lie90]. integers
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[SOC86]. intellectuel [Fis69]. intelligence [MY84]. intelligent [HOEF89].
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[CYW92, DEM98, Jun91, MHRSU99, Mos04, Rad11, SS05a, Ste06, Bar03,
Elb03, KP10, KH07, Led87b, Lor82, RR11, Ste97, TL15, TZLT95, Rad11].
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interfering [NT75]. Intergenerational [zev04]. interior [dF04].
intermediate [Hed85]. internal [Kae93, Kae94]. International
[Ano70, A071c, Ano72b, Ano74c, Ano74d, Ano76h, Ano76g, Ano77c,
Ano77b, Ano78a, Ano91c, Ano04d, Fre78b, Han98, Ric10, RD92,
Bal90, BGSW94, DT08, FL14, Fre69a, Hes13, TE14, Ano74b, Ano95c,
Art05, How84]. internationally [Fre75]. Internet [EH05a, EH05b].
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[Dör03a, FWM85, LGP05, LH08, Mar00, RKF07,REA09, VBT12, ZBE06,
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[FBM71, FC97, Fis99, Fg84, Kid11, VVV13]. Intuitive
[LB09, MD01, SZ07, TS99, TTI08, Zaz99, Bar19, FTM81, GS18, Lie90,
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Inversive [Cox71]. Investigating [Bon14, CWL07, Gra04, Gue08, KC09,
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investigations [HI94, Hir81, vSBvR00].invisible [RM15]. invitation
[WHE08]. invitations [PKP +18]. involved [BD72, Ior17, Joh15].
involvement [KLLJ17, Tak18, Tao86, DS02]. Involving
[DV98, AG14, Dum82, OB11, SW95]. Iran [Goo07, Ros78]. IRE [TL15].
Irish [RO09]. Isomorphism [LS70, LHZ95]. Israel [MA09]. Israeli
[WL18]. Issue [Hof06, NBD +04, Obe19, AP01, Bak19b, Bro08b, CL18, HMG19,
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Italian [Baz88]. Items [Eva07, DH90, Kuc81, Ola14, SJ17]. Iteration
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lancement [CGGG79b]. landscape [Jou13, WFB13]. Langage [LS79, Dum82]. **Langford** [Ril86]. **Language** [Ade90, AHT97, Cla92, Pla18, SA00, SK07, War06, All85, Bar03, Bro94, BH11, CJ75, Daw83, Dum82, EPQH18, GM10, Gut07, Jon82, Kn12, Ng16, ORS71, OKL87, Rad03, ROO9, RG19, RG20, Rob12, Sfa13, Sna83, VM13, Zep81, LS79, Sfa13, Mor00].

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étude [HK99].

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leur [VD78].

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Boy16, BR17, BS15, BP15, Bra11, Bra14, BS94, Bro94, BSF96, Bro96, 
Bro08a, Bro08b, Bro10b, BC12, Bro12, Bro16, BSW16, Bur80a, Bur80b, 
Bur87, Bur95, Bur02b, BB03, Bye15, CDW14, Cas04, Cas69c, Cas77, 
CW14a, CPK08, CPP09, CP10, CWT12, Che89, Che90, Chr69, CEMP04, 
CWH19, Cla12, Cla85, CL84, Cla92, CWYP92, CYW92, Con90, CF00b, 
Cd04, Cor17, CLSM17, D’A91, Dun87, Dar16, DVC19, Duv71, DR13, DIW19, 
Deb06, Del99a, Die15, Dom11, Dom19, ID95, DCHM19, Dow96, Dra14, DK15, 
DDB+10, DP77, Ecc85, Edl18, Ehr78, Ei 78, El 86, Elb03, Ely10, Ell18, 
Ell86, Eng68, Eng69, EPQH18, Ern84a, Ern16a, Ern16b, Eva99, ES03, 
EK10, FZ07, FP07, FvM97, Feb69, Fen79, FP85, FPLC90, FE09, Fer15, 
Fey78, Fey89, Fid85, Fis77, Fis11, Fit14, Fit15a, Fit15b, FB17, FKA15, 
FC08, FBA10, FB11, For95, FLT14, FA01, For69, FGA94, FI17, Fra96, Fr68, 
Fr78c, Fr78d, Fre81, FA03, FCN14, Fur07, FM14, Fur19, GP90, Gai11, 
Gai82, GC90b, GCG+92, Gel98, Gel08, Gen70, GBM70, Ger10, Ger81, 
Ger84, Ger88a, Ger88b, Gof77, Gof93, Gol03, GC00, GFJ13, Goo20, GdA09, 
Gra04, Gra75, GPPT99, GM10, Gre17, GS08, GMHG09, Grit83, GM84a, 
GM84b, Gro77, GT09, Gui17, Gun78, Gut07, Gut92, HYC+97, HV78, 
Ham68, Han02, Han19, Han10, Han12d, Har09b].

mathematics
[HS13a, Har81, HOS13, Hea81, HPS+19, HP08, HOEF89, HEW10, HEWC10, 
HEWJ+15, HJ12, Hes13, HM13, HMMG18, HC82, HB69, Hir81, Hol81, 
HMA13, HP03, How80, How80, Hoy82, Hoy85, Hoy01, Hoy07, Hud90, Hug74, 
HMT13, IM19, IWF+18, Ior17, Ior18, Jan09a, Jan09b, Jan81, JP09, JK17, 
JM74, Jin07, Jon82, JMD08, JV17, Jon18, JGR14, Jon13, Kra99, Kae88, 
Kae90, Kae93, Ka89, KM93, KBK+17a, KBK+17b, KMT14, Kap09a, Kap70, 
Kar02, Kar10, KS69, KWF15, KT01, Kst93, KL12, KFS01, Kie01, KB12, 
Kla68, Kle02, Kle12, KH07, Kol16, Kol18, Kom16, KMT16, KC09, Kra93, 
KR09, KLBK+13, Kru13a, Kry88b, Kic81, LK14a, Lam15, LT20, LS70, 
Lan81, Lan13, LM11, LZ08, LSH09, Law16, Law00, Led80, Led85, LJW13, 
LLW07].

mathematics
[Lon89, LXT02, Ler14, Leu87, Lev95, Lev81, LX16, Lib77, LC13, LC15, Lin88, 
Lle12, Lle16, LW94, LMH70, Lor82, Lou18, Lun12, Lun77, Lyn68, Ma96, 
Ma78, MGP75, Mac00, Mai85, Ma93, MK91, MCV13, Mar69, MF17, MSdSGG16, 
MS99, Mat03, McC14, MLL19, MS14, McQ86, ME13, MR17, MRFW+12, 
Spe05, SWG05, SK07, 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, AAB03, 
Add75, Ade98, Adl19, AV08, Ala12, Ale81, AH00, And09, ARHS14, 
Ano68a, Ano81b, Ano14b, Arc03, Arm69, Art15a, APRS09, AC95, 
Bac89, Bag73, Bag08b, Bak16, Bal90, Bal71, Bar87, Bar03, BBS07, Bas17, 
BGW94, BT19, Bat13, Bau80, Baz90, Bec19, Beg69, Bek10, Bel79].
MG12, MY84, Mog17, MAHK08, Mor14a, Mor14b, MO94, MRC18, MA09, Mur93, Mur95, Mwa02, NT19, NBZ12, Nar16, NCMO15, NR10, Nol12, Nol16, Nor15, Nos01, NEM99, Ohu78, OKL87, PV12, Pai13, Pai15, Pai18, PKP+18, PRR08, PA14, PXTW17, Phe10, PPG95, PB09, Pim90, PW03, PK92, Pis68, Pla14, Pla18, Pha79, Pol68, Pol69, PSE87, PMG+94, Pop88, PPSZ19, PNH98, Pre88, Pre92b, Pre07, PR08, Pro13, PM19, Pur78, Qua92, RR17, RBWS18.

**Mathematics** [RW11a, RW11b, RL00, Rel96, RK17, RR80, Rev68, Rev78, Ric20, RL13, Rob95, RG19, RG20, Rob90, Roo19, RL11, Ros78, Rot12, RM15, Rot16, Rot17, RW19, Rout68, Rout69, Rout95, Rout97, RO02, RMA98, Rut78, Rut93a, Rut94, RH02, RDH09, Rut10, RNM12, RNP13, RH19, SFL19, SJ17, SS15, Sar02, Say94, SBDM69, Sca75, Sch12, Sch11a, ST08, Sed76, Sec11, Ser68, Ser76, SA00, Sfa13, SJS12, Sha78, SD13, SII13, SS91, SS93a, Sim94, Sim17, SS03, SEC13, Siw73, Sko94, Sko16, Sol95, Sol12, Sri18, SV09, Sta11, SW92, Ste13, Ste97, SG98b, SB12, SPS17, SPFG14, Str87, Str93a, Sum11, SLW83, SS88, SW14, Swe77, TN16, TS18, TL15, Tak18, TV81, Tal08, TZLT95, TA08, Tar09, Tav68, Tay91, Tay96].

**Mathematics for Teaching** [DS06, Osl12].

**Mathematics-related** [Han19].

**Mathematics-teaching** [Rou68].

**Mathematiklehrerberuf** [Dam87].

**Mathematikunterricht** [Van76].

**Mathématique** [Nim77, Add72, BD72, Bos87, Cal94, De 94, Del69a, Duv83, For69, Gro77, Hah99, KC73, Mar69, Mas69, PB09, PRR08, Pis68, Pha79, Rev68, Rob95, Rom74, Sar02, Tro04, Van69b, VD79].

**Mathématiques** [Cop98, TB09, Add75, Add76, Ano72a, AP75, Bai80, Cas69c, Cas77, Deb06, Del69a, Duv83, For69, Gro77, Hah99, KC73, Mar69, Mas69, PRR08, Pis68, Pha79, Rev68, Rob95, Rom74, Sar02, Tro04, Van69b, VD79].

**Mathématiques/réalité** [Hah99].

**Mathématisation** [Kry68].

**Mathematization** [Ste68, Ste69a, Tre83].

**Mathematizing** [Pre03, Wit76, HMG16, Win11].

**Mathophobia** [RR80].

**Maths** [MRRF94, SE93, All85, Als02, AVM15, BG69, Chr00, JN15].

**Matrices** [Fle68, Roo71].

**Mean** [BG06, PLW81].

**Meaning** [Bre98, Chr97, DZ00, Rad06, RP07, Abr09, Cla02, FA76, Han12d, KP10, MB09, MWVE09, Pre92a].
RFK07, RSS11, Sec11, Sko16, SSA20, VMN11, Voi94, Wea90, ZG01, Sam85].

meaning-making [RSS11]. Meanings [CMdR18, Kaz07, NHH97, APN01, ART15b, AP01, Fra96, NPH99, PSH+18, Rad00, Rad09, RG01, Tou71]. means [Abr09, BH95, Hal75, HS13b, Kid08, Sed69, Ste71, Van77].

measurable [Ste76]. Measure [CB00, CMW+13, CHM16, FTM81, Moo13, WBM+14]. measured [Min83].

measurable [Ste76]. Measure [CB00, CMW+13, CHM16, FTM81, Moo13, WBM+14]. measured [Min83].

measurement [BN96, CBSS96, IB19, PM15, PPC09]. measures [HC82].

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measurement [BN96, CBSS96, IB19, PM15, PPC09]. measures [HC82].

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measurement [BN96, CBSS96, IB19, PM15, PPC09]. measures [HC82].
Modalités [De 94]. Modalities [De 94]. Model [AAT99, CPP07, Dah04, DV98, DEM98, Ecc85, FB98, Gat06, GPW05, SSLM’05, BNPG97, CO10, Car93, DT08, Hah75, Han12b, JP09, JK17, Jer70, JTP94, KP10, Lie90, Lun77, MRFW+12, MPZ16, Merv83, NHI03, RL04, RH02, Sha77, SSAA20, TW09, VHL02, Vla02, WMM13, YL08, dV18].

modèles [AP75, LD88, Rob86]. Modeling [Eng06, ZC06, Czo18, Han20, LMCG08, VN19]. Modelling [Eng06, ZC06, Czo18, Han20, LMCG08, VN19]. Models [Eng06, ZC06, Czo18, Han20, LMCG08, VN19].

modalités [AP75, LD88, Rob86]. Modeling [Eng06, ZC06, Czo18, Han20, LMCG08, VN19]. Modelling [Eng06, ZC06, Czo18, Han20, LMCG08, VN19]. Models [Eng06, ZC06, Czo18, Han20, LMCG08, VN19].
Outcomes [Che88, Baz90, HS14, KRHD15, TTTL10]. Outflow [Bec77].
Outside-In [Alb00]. overseeing [MAT03]. Overcoming [YC90, FB17].
overshadow [GS18]. Overview [Han00, Lan81, Led85]. Own
[DEMW06, AS04, AS05, FM09].

outside [Bec77]. Outside-In [Alb00].
Overboard [Mat03], overcoming [YC90, FB17].
Overshadow [GS18]. Overview [Han00, Lan81, Led85]. Own
[DEMW06, AS04, AS05, FM09].

P [Ber06, Gai11, Uhl03]. pages [Sfa15]. Pais [Sri18]. palpability [Rad09].
Panel [Ano88b]. paper [BP80, FS16, Gr178, HSZ17, TPHS07]. Paperback
[Sfa15]. Papers
[Ano98e, Ano90c, Ano92d, Ano93b, Ano94e, Ano96c, Ano106a, CL18].
Papua [Kae94, Sfa15, Cla83, Kae93, Sou83]. parabola [Tao00]. parabole
[Tao00], paradigmatic [NH15]. Paradox [Add82], paradox [Add82].
Paradoxes [DWMB05b, DWMB05a, MH90]. parallelism [TT07].

parameters [Sed76]. Parent [TY04, Tak18]. Parental
[CBF07, Cra12, Tua86, KLLJ17]. Paris [Rut02]. Park [Jon16]. part
[CP18, CRPPKG16, DKB19, EPQ18, GP17, SR92, Sko88, Wol83, DB86a, DB86b,
DWM865b, DWM865a, EH86a, EH86b, HH78, Had78, Noe80a, Noe80b].
part-of-part [GP17], part-whole [CP18, CRPPKG16]. Partially [RDH10].
participants [Ano88a]. participate [Jan09b, No11, PKP+18].
Participation
[Boa99, ERS19, GMHG09, HP08, HSMR19, IFW+15, V19, Her02b, Bro11].
Participatory [Ad97, Tzu07]. particular [FC08, MP84, TV81].

partitioning [CN00, DH90]. Partitions [Ham06]. partnered [Kie01].
partnership [For91]. partnerships [Jaw03]. parts [Tab13]. party
[KM18, Fin95]. Pascal [OCA13]. passage [Di71]. passion [Rot17]. past
[RFK07, SS17]. path [GLZB15]. Pathways [FB11, GP17, Obe19].
patriarchal [Mog17]. Pattern
[Pre07, DV19, EJ13, FS16, FF17, JE14, El 18, Riv10, WC08]. Patterns
[Bar03, FZ05, MHDC04, Bra14, Dib19, Jur77, Kle12, KBBK20, Sta89,
TTL+17, TJ1HD11, WC08, ZL02]. Paul [Goo20, HJ12, SJS12]. Pausing
[No11]. pavages [De 94]. Pedagogic [chr01, BBF71, Kle02]. Pedagogical
[Kun12, Bra13, CLSM17, DVT+18, Ehl84b, FC12, GS18, HR74, H84,
Hem10, LW14, LCD90, LR20, MM11, MPZ16, NBZ12, Pa20, PGM13].
pedagogies [Lan15]. pedagogised [TE14]. Pedagogy
[Zev96, HN19, Sn93, So195, Swe95, ZB19]. peer [TJ94]. Peers
[SS05a, TTL+13]. Péircean [Ott06, Ott11]. pencil [HSZ17, TPHS07].
pensée [Ano72a, De 94, Van99b]. Penteado [LT20]. People
[Mon01, Dör03a, Fit11, Fit14, HMG16, Ram03, Rot16, Bcc80, Swe77, SY79].
people-pleasing [HMG16]. perceive [Phe10]. Perceived [CBF07, Tsa01].
Perceiving [KRHD15]. percentage [Hab99, Van94, Van03b]. percents
[SZP10]. Perception [MHDC04, BH11, CW14a, GL10, LL13, VD78, VD79].
Perceptions [IE07, PB09, Tie02, BCFC90, For95, Har09a, MEH20].
perceptual [HL18]. Performance [Eva07, Jun06, Ade09, BCLH89, BHLH85,
Buc87, Ctc79, Cti16, DCM19, Gal86, HH88, LC81, MWSS17, MNRR95,
Pet71, PPC09, QM94, RSL17, RRP91, RO09, SKR15, SLS74, VGJ19].
performances [AKL80]. performed [TTL+13]. performing [Tru15].
person [WSU19]. Personal [WG07, CZ11, Fra96, MK91, MQ86, OCA13, RG01, Rue13]. personalities [SS88]. Personality [Hea81]. perspectives [AR07, CWL07, Ern99, Jur06, LG05, Mos05, SLP06, AGP15, Als02, BWD10, Fri11, GB19, HOS13, Hem10, Hud90, KZ16, LH97, LHC18, MTBR16,MAHK08, PGMI13, SP19, Sfa13, SK13, TN16, WHC09, Wil16b, ZZ11].
Philosophical [Ern99, Kni12, Vil10]. Philosophy [Han98, Fre77a, Goo20, Ott07, Pai18]. Photovoice [HS13a]. physical [SHAC01]. physicians [Pis68]. physicist [Tav68]. physicists [Pis68].
physics [Ano68a, Van69b]. physique [Van69b]. PIAAC [TE14]. Piaget [Kap74, Wilt3a, Wilt3b]. Piagetian [HC82, OB77]. pictographs [WM01].
Poland [Ehr78, Tur93]. policies [Lar86]. policy [Ler14, PPSZ19, RH19, Swc77, TE14]. Political [PV12, Eri96b, Koli16, Koli18, Pai16, df04]. political-technical [Ern16b].
populations [AP75]. por [Cas98]. portant [Dum82]. portraits [Han12a]. pose [Cre03].
Positioning [EMT06, HEWJ +15, Nor15, WHE09]. positive

poststructuralist [Kle02]. Potential
[Bus05, McN00, Ric20, FFL80, KT15, Pal20, PvdHPR12, SD13, Wal17]. potpourri [Sch71]. pour
[Sfa05, Eve99, IRA16]. practically [Lev10]. Practice [AAT99, BBEG05, BC05, GS08, HPG05, Jaw03, Kap77, Llo06, MHRSU99, Woo12, AI07, Bak16, Bes12, BR17, BB03, Car08, Eng03, Ern86, ES03, GJF13, GdA09, Gra04, GBC12, GB19, Har09b, HPS +19, HMMG18, JGR14, Kra02, Lan13, LLW07, MDPW96, NPH99, PA14, PNH98, RA03, RDH09, SW92, Sut93, Tch11, Tho84, TB09, TW09, VA18, Wak14, XC19, dPQ16, Web18a, Web18b].

Practices
[Bur98, Cha06, EMT06, Mes04, Mos04, Wat00, Bas17, Bon14, Bra13, Cre03, Ell18, FGG13, FA03, Har09a, HH11, HMSBR19, IWF +15, KMT14, McC14, MI15, Mor14b, Nol16, PRR08, SA00, Sou83, Sty11, TP10, WBM +14]. practitioner [RH02]. pratique [Kra02, TB09]. pratiques [PRR08]. praxeologies [BG17, GBE13]. praxis [SB12]. Pre
[BHN10, DC92, DH90, KZ94, LK16, Lee17, LK14b, PSH +18, Bek10, Bis79b, DP92, DVT +18, Ell13, KPH10, MB16, MvdKM13, MLK16a, MLK16b, Phe10, SG14, Sin03, dVSKe018]. pre-constructed [Sin03]. pre-kindergartener [MB16]. pre-school [DP92]. Pre-schoolers [DH90]. Pre-service
[BHN10, DC92, KZ94, LK16, Lee17, LK14b, PSH +18, Bek10, DVT +18, Ell13, KPH10, MvdKM13, MLK16a, MLK16b, Phe10, SG14, dVSKe018].


[Ano81, Ano84d, Mai85]. premier [Bui76, Fre69a, Gla76b]. première [BZ01]. premières [Bic82, Com80]. premiers [Rev69]. Préparation
[Kry69a, Ayd90]. préparatoire [BC78, BC82]. Preparatory
[PC98, BC78, BC82]. prepare [Isa87]. preparedness [H16]. Preparing
[WKB97, Kry69a]. preschool [KBBK20, LLHL13]. preschooler [Tar09]. presence [FT00, GD17]. present [Ano74b, Fre71, RFK07, SS10, SS17].

present-day [Ano74b]. presentation [AWL15, Add76]. presentations [ET95]. presented [SD94]. presenting [Add76, KB11, LW14]. Preservice
[Gra99, HDM07, Llo06, MHH90, NC06, Son16, TG89, CPK08, CPP09, Cre03, Gli91, Kle12, Son13, Tha10]. **Presmeg** [JV17]. **Press** [Sfa15]. **Pressure** [Tour09]. pretty [ZG01]. **Preussen** [Dam87]. preuve [Bal87]. previous [Gli91]. **primacy** [Dar82, Sch83]. **primaire** [AG02, DS02, Lev92]. **primes** [DS02]. **‘primary’** [KP16]. **primary-school** [DS02]. primes [ZK15]. principle [BS80, Fre77b, NBE +12, Sem84]. Principled [WD05]. Principles [Bel93b]. prior [Wil16a]. Private [Hus87, Cas04, ERS19, FA03, YM16, Cop98]. Privées [Cop98]. **Probabilidad** [Cas98]. probabilistes [LD88]. probabilistic [CM92, Eng75, Eng76, FG84, FM91, Gue01, VDD+03, LD88]. *probabilité* [GT95]. probabilités [FPM69, FBM71, GLa76a]. *probabilities* [CZ11, FBM71, SVLO20, GLa76a]. **Probability** [Cas98, FPM69, Kaz07, BN77, CV16, EK10, FFL80, FYAE12, FG84, Fre74a, GT95, HK84, JLT97, KR73, Sha77, Var72]. **Probing** [CWS93]. **Problem** [BG05, BR78, Cal94, CB05, Cha97, CWT12, DG06, Eng97, Jer73a, Jer73b, JS01, Jur06, Kap01, LT86, MDD04, Mos05, NHH03, Pug04, SE93, Sli13, SEC13, SLJ06, XM17, Yer00, dMYT98, dPH13, AKL80, Aud83, BFG84, Bju04, BN91, Bon13, Buc87, Bur80b, ČK15, CMW+13, CHM16, CV09, CCW95, CMdR18, Ch198, CV16, CWYP92, CW14b, CF00a, CSK12, Dav71, DP92, Eli13, Ehr16a, Eva99, FV13, FZ07, FK17, FCO8, FM09, GG96, GGR02, OS18, HH81, Hin15, Hus87, Isa87, JSV75, JM74, Jon82, JI15, Kar16, Kie01, KK13, Lee02, Lee17, Les81, kSL13, Lib77, NT75, Noe80b, Nun96, O’B75, OK13, Ott94, Pal08, PCP19, PT09, RR17, SB97, Sch13, SLC95, SV13, SJ04, Sty11, Tar09, TH13, Ves02, Vou12, WS19, WR77, WH19]. problem [Wit71, ZP91, ZM91, vdpHPKR13]. problem-centered [CWYP92]. problem-oriented [WR77]. **Problem-Solving** [CB05, LT86, SLJ06, Buc87, ČK15, CW14b, FZ07, Noe80b, PCP19, PT09, Sch13, SV13, Tar09, WH19]. problem-structure [Noe80b]. problematic [JSV75]. Problématique [Ser76]. problématisé [Her11]. Problematising [Lle16]. problematized [Her11]. Problematizing [Wei17]. probléme [Aud83, ZP91]. **Problèmes** [An072a, Cal94, De 94, Del69a, KC73, Lev92, Mar69, SB97, Sen96, TSV82]. **Problems** [Cha06, CH02, De 94, DJV98, Duv06, GBR05, Gor98, GD99, Pim90, TP02, Wat00, Wil71, YG99, Ahe78, Ade90, AG83, AG14, BST81, BFG84, BSV95, Bor86, CHM83, CV16, Cre03, Del69a, DFM11, DS17, Ehi88, FQL+17, Fey89, Fle71, Fre81, Fro99, GBMB70, Gli91, HC95, JR72, Jer73a, Jer73b, JHC14, KAl83, KPS83, Kle71, KC73, Lan86a, LCD90, LG13, Lep90, Lev92, Lin90, Loc11, MF10, Mar69, Mar86, Di 19, MJ15, Nes76, NK77, NH94, PGE09, PvdHPKR12, Pol68, RO09, SL+12, SKR15, SAR19, SLS74, Sen96, SD94, SW95, SOC86, Sta89, Sun11, TSV82, Van94, VM13, Wha96, Wol83,
IRA16, vLXD18, Ano72a, Par88, Ser76, Se100]. **Procedural**
[Vou12, dLT08, LDM92, PM00, Sau09]. **procédurale** [LDM92]. *procedure* [PvdHPR12]. **Procedures**
[ABvP02, SS05a, Dem97, FZ07, Fos16, JMA19, MS19, RL12]. *proceedings* [Str08]. **procept** [Kid08]. **Process**
[Bal87, DEM98, Kap01, PDV07, Riv07, Sha80, Bel79, Bju04, Boa93, BSV95, BDHN92, Czo18, Dam87, DPG89, FBA10, GP90, Gal81, HGM15, HSZ17, Jak71, KT15, Kle02, Kry68, Lun77, MW19, Rob12, SMSW13b, Str84, Str85, Wit01, ZS15, Aud83, SMSW13a, MR17]. **Processes**
[Alb00, BG05, Dah04, GBR05, OB06, OPC98, Pug04, THS06, Vin97, Bec77, FDW19, Han20, Ior17, KWF15, KAJHB10, MH97, Mey10, OB11, PR11, RW11b, SJ17, Sch16, Sch13, Sfa91, Tro00, Whi09, RW11a]. *processing* [CCW95, SOC86, SLW83, Wal12]. **Processus**
[Aud83, Bal87, Kry68, DPG89, Tro00]. **produced** [MG00b]. *producing* [DVC19, NK17]. **Production** [BZ01, IIMR+11, RFP14, BZ01]. *Productions* [WA04, DS02, Deb06, PM16, WB12]. **productive** [Kle02, LG16, Ryv04]. **Produire** [Rut02]. **profess** [LW14]. **Professed** [Spe05]. **professeurs** [VD79]. **profession** [Dam87]. **Professional** [Ano04d, KBK+17b, TS18, BR17, Bro14a, CWH19, DK15, FB16, Gel08, Hah14, HMMG18, HSBR19, HHDG16, Hoy07, KL82, KR09, VC19, dPQ16, KBK+17a, YK20]. **professionalisation** [Dam87]. **Professionalisierung** [Dam87]. **Professor** [Ano16b], **proficiencies** [Zep81]. **proficiency** [EPQH18, Isa87, RO09]. **profile** [DT08, Way94]. **profiles** [Phe10]. **Profound** [DR13]. **Program** [Lev71, PC98, CPF09, Eve99, GST2, Loc92, SS93a, Vill10]. **programmation** [DG89]. **programme** [GR71, HHDG16, HNO8, JN15, PT09]. **programmes** [Une73]. **programming** [DG89, Kyn93, Nos86, SD94]. **programs** [Baz88, BF96, Une73]. **Progress** [Han98, WD05, LIE16, RWZ15]. **progressing** [Dra14]. **progression** [BBG+17, El18]. **progressive** [MW00, Tream7]. **Project** [VC95, CWYP92, HS14, Lan81, IB05, Rog85, SA07]. **projectiles** [CGGG79b]. **Projectection** [CDGG76]. **projective** [CDGG76]. **projects** [HI94, HB69]. **prologue** [TN16]. **promise** [Mc14]. **promises** [Cra18]. **promising** [WvBH00]. **Promote** [MHDC04, Frea13, SD13]. **promoted** [HMT13]. **Promoting** [HHDG16, GK20, HHS00, SKPS16]. **prompting** [SKR15]. **prompts** [DS17]. **Proof** [Ber06, Bur05, HJ93b, Han00, HP03, KD14, Mar00, MMBD05, Miy00, Sin93, Sol06, Sty07, SSO9, Uhl02, Uhl03, WA04, AS11, AK19, Bel76, Bro14b, Bur02a, Cha93, DW17, Dho83, DRR02, FG17, FC12, GD17, Hem10, Her02a, IHMR+11, Kom17, LG13, LR20, LCW20, MP14, MRFW+12, Miy17, MFJ17, Moco04, NK17, Ott04, Ped07, PvdHPR12, Ram03, RG01, Rob12, SPC+16, Sim15, SS17, Van77, WFCW15, WHC09, YL08, Yan12, Bal87, Han98]. **proof-based** [WFCW15]. **Proof-Generated** [Bur05]. **Proofs** [LZ08, MG00b, Kom16, LW14, Ler85, MRW14, RIA17, Web01, WMR11, ZWMR16]. **propeductive** [CLR16]. **propédétique** [CLR16]. **Proper** [NH15].
properties [BC82, CLR16, Usi74, VVV15]. Property [MT15, Ber08, DL14].
Proportion [AP07, Sin00, Son13, VS79]. Proportional
[BGW+14, BCFF+98, DLK14, TP85, HHDG16, KPS83, MW09, Noe80a, Noe80b, SR92, BGW+16]. proportionality [VRP+12, Hah99].
Proportionnalité [Hah99]. Proportions [Tou86]. propos [Sch92].
proposals [Ano88c]. Proposing [VH16]. Propositions [Ano68c].
propriétés [BC82, CLR16]. Prospective
[Ano98a, Ano00a, Ano05, CRPPRG16, Gel98, Jan09b, PPPP14, PC98, Rut98a, Rut98b, Rut99a, Rut99b, Rut99c, Rut00a, Tsa99, Tsa07, XM17, Yan11, Ano02a, Ano03a, Ano03b, Ano04a, Ano04b, Cla12, FJC95, Gal82, KBK+17a, KBK+17b, PGM13, SMFL19, Shr10, Nic02]. Prototype [Jon18].
Prototypes [Pre92b]. Prove [Dre99, Blo03, FG17, HHS00, vSBvR00].
provided [HC95, WvdHPD15]. Providing [Jon00, Sut89]. Proving
[Her93, Lab00, AI08, BK91, FM09, Gal81, Her02a, NK17, PR11, Rob12, SMSW13a, SMSW13b]. proximal [GGR02]. Prozeß [Dam87].
publications [Ano76f]. Public [Cop98, FLT14, ERS19, FA03]. publication [MW19]. Publications [Ano76f].
Publiques [Cop98]. publish [Bec19]. published [GK20]. Publisher
[Ano88f, Ano88g, Ano89b, Ano92e, Ano96e]. punctuation [BC08]. Pupil
[Flii05, Fre75, Di 19, Pet91, Bar87, Bel76, BCFC90, BC78, BC82, DS02, Hoy82, PB00, SS88, Vek71]. Pupils [Dah04, De 94, Eva07, Aud83, Bal80, BNFG97, CK18, Her11, KC73, LJW13, RT85, Sen96, Siw73, SOC86, VD78].
Public [Cop98, FLT14, ERS19, FA03]. publication [MW19]. Publications [Ano76f].
Quelques [Add72, AV76, Del68, KC73, TLM07, Van69b, VD78, Del69a, VD79]. Quels
[Rob86, Tro04]. question [Bag73, Mau85, OK13, Sfa15, Wed99].
question-and-answer [Bag73]. Questioning [Nic98, PKP+18].
questionnaires [Plu79]. Questions [SS05a, Add76, SEC13]. qui [Kry88b].
quite [PAW15]. quotidienne [TB09].
Radical [Ste98, TR11]. Raising [DEM98, DEM04, Mac00]. raisonnement
[AM97, Duv91, Ric04, Siw73]. Raisonnements [SB97]. random
Ban11, Bra11, BP80, BSF96, CP10, D’A91, DVC19, Del69b, DKBD19, Goo07, How73a, How73b, Lun12, MRC18, PPSZ19, SS10, Swe77. reform-oriented [PPSZ19]. reforming [SW92]. refutations [Kom16, LZ08]. Regarding [DWMB05b, DWMB05a, CEMP04, Kor03, VO17], regime [KMT14]. register [TD12], registers [SPFGF14]. Regulate [DEMW06]. Regulated [PBY03, KR09]. Regulation [Mal06, BH11]. Reification [Sla97, GE98, SL94]. Reinventing [PM16]. reinvention [DC17, Fyh08]. Rejoinder [Fre76a]. relate [KR11, Nol11]. Related [Bag06, EJDT06, And89, Art97, BA14, Bek10, Dar82, Eli85, FP85, FLT14, Han19, Kun12, Led85, SG14, Sie87, Tie00, TTL+13, TLM07], relating [Dav71, FI17, Mau85, Sch11a]. relation [Arm69, BLP10, Cor17, Dor03a, FC08, Gol03, Hah99, Kie01, PCP19, PCI0, RL12, Roy81, SPNH12, TT07, Tou71, ZBBZ85].


Scholastic [BH97]. School [AR07, Ass05, Baz01, Dah04, DJ98, Don99, Enq06, EM90, FP96, GS08, HZ05, Jur06, Lev71, Lit00, Mes04, Miy00, Pre88, Prz05, SK07, SPFGF14, Sty07, STM06, Tie02, War06, Wat01, AI12, Arm69, AG02, BQ71, Bar03, BNPG97, Baz90, BJ82, BJ88, BZA01, BD72, Bes12, Bla85, Boa93, Bra14, Bur80a, Bus96, BBFG99, Cas69b, CDGG76, Cha18, Cha93, Cla12, Cra12, DP92, DS02, DVJ02, DVF18, Dow96, Ell13, Eng71, FJC95, FKA15, Fre74b, GC90b, Gla76a, Goo07, Gui17, Gut92, Hah14, Han12a, HS13a, Hey87, Her02a, Her11, HMMG18, Hi71, HHDG16, Hol81, HC14, Ho81, JK17, JGR14, JS01, Kap76, Kap70, Kar02, KCl12, Kel71, KL82, Kle71, Kom16, Kom17, Kück81, LS70, LM11, LLJ07, Leu87, Lun12, Ma96, MvdKM13]. school [Mal93, MK91, Mar69, MG00b, Di19, MDPW96, MY84, MRC18, Nim75, PG20, Par91, PPG08, PFSS19, Pre92b, Pro70, RL13, Roy81, RDH99, Saj03, ST08, Ste13, Ste68, Sty11, SW14, Thw69, Tie00, Tou86, Tre91, TP15, VS13, Var76, Whi87, Wil16a, WS18, XH88, Yan11, ZER17, dVSKVo18].


Secondary [Cor17]. Secondary-to-tertiary [Cor17]. Sectional [EJDT06]. sections [Ano84c]. seduction [BH11, Wag12]. see [GL10, HH11, LaC14, PAW15]. Seeing [Han12b, MP84, Par88]. Seeking [Ely10, MS14]. seemingly [VGJ19]. seems [ZG01]. seen [KHRK15]. Seizing [Zas05]. selected [Jur77, TF95]. selecting [LH18, MJ15]. Selection [Kis86].

Self [Fri07, HC95, Mal06, PBY03, BS15, BAZF04, HGM15, KMT14, KR09, Plu79, Rel96, SLP+12, SAR19, Sol12, TJ94, TTL+13, Wit69, ZC19].


Sensitivity [Jaw02]. Sensuous [RP07, Rad09]. SEO [MA09]. Seoul [XC19].
Spanish
[Ban11, ERS19, Glah9, GM08, Lec92, NT01, YTD11]. Spanish-speaking
[BBEG05, VMN11]. Spatial
[Bis80, LC81, BCLH89, BH11, BDS+17, PC10, SMW11]. speaker [Pla14].
Speaking [XC10, VMN11]. Special [Hof06, NBD+04, Ob919, PvdHPR12,
Rod190, AP01, BK19b, Bro08b, CL18, DVC19, HMG19, HMG20, P08].
Specific [BH9X1, DGA05, Kun12, SL19, SLP+12]. Spécificité [BC92].
Specificity [BC92]. Spatial [Bis80, LC81, BCLH89, BH11, BDS+17, PC10,
[Hof06, NBD+04, Ob919, PvdHPR12, Rod190, AP01, BK19b, Bro08b,
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student-centredness [Wal10]. **Students** [Bach98, BH95, CB97, Car99, Cla07, CRL06, GL98, GB05, GW05, I99, Ju06, MM00, STM06, WB11, Wat01, Wit05, AK19, Bat13, Be10, Bl03, BL06, Bon14, BJJ13, BS96, Br08b, Cla83, Cla92, CSP12, CSK12, CLSM17, DW17, DB97, Dem93, Dib19, Dom11, DLK14, Dom19, DS17, Ell13, Eng12, ET95, FVC95, Fra13, Fra96, Gro77, Hah14, HC95, Her02b, Hew12, HP03, IAP19, Kae93, Kae94, Kar10, Kis86, Kon72, LH71, LBT07, LMC08, LG16, LDL14, Ma96, MK91, MG00b, ME13, Min83, MY84, MRC18, MA09, Nlh07, Nkh02, O’B73, PG20, PFSS19, RO09, Rob86, Rie13, Sam85, SLS74, SGTK14, Sie87, SB11, SLC95, SS93a, Sin00, SG98b, TJ94, TLM07, Tur80, WZ86, Wal12, Yan19, YM16, dPH13, FPSS16]. **Studien** [Dam87]. **Studies** [Ano98i, Bak19b, Bec19, CL18, Kae94, LG05, MW19, Pea76, Add72, And09, CV09, DB08b, Fit15a, Kol16, Kol18, Obe19, Prz04, Rob90, Sfa15, Dam87]. **study** [Ano98i, Ano04d, Ass05, BT05, Bh02, CPP07, Cre06, Dou99, DS05, DGA05, EJDT06, EH06, GL00, HbL05, JS99, LD88, Mos04, RD92, Sem70, Sids05, SS06, Spe05, TH06, Wat05, Wi01, WMM13, Ale81, Ano14b, AK19, BGW+14, BGW+16, Bal80, Bal71, Baz90, Bel76, BZ01, BC78, Bla85, BAZF04, Buc87, Car10, Cha18, Cob86, Cor17, DVJ02, FQL+17, Fra96, FC12, GD17, Gal82, GCG+92, GK71, HMSBR19, HK99, IS08, IS09, Jan10, KM03, Kar10, KT01, Lam15, LCD90, Led87b, MvdKM13, MVC13, MRW14, MRRF94, O’C01, Pur16, PA14, Pet91, PMG*94, Pop88, RL15, Roh10, RT14, RIA17, Rie13, RDH09, Sa03, SGTK14, SS91, Sin03, TF95, Tro00, TJHD11, VVV13, VMN11, VO17, WK04, WMRI11, WM09, Wri94, ZS15].
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, Kra93, KMA02, LLW07, LMCG08, LG16, LLD14, PFP14, Ric20, SMW11, SV13, TTTL+13, VV15, Vol77, VGJ19, WvdHPD15].

Taught [Mur04, Egs70, Myi17, MRC18].

taux [Sch92].

Taxonomy [EH05a, Ola14].

Taylor [Mar13].

Teach [Moy01, Nic98, NC07, PBR+04, Ano76d, Cd04, FVJL+19, Fre68, LL14a, LC15, Par15b, Par15a, Pol69, RDH09, Ser68, Swe95, Van76].

Teacher [ABK+05, AR07, ABM92, AAT99, BBEG05, Bes07, Bes12, CWL07, CP10, CEMP04, CSS+14, Cre06, CLSM17, DEM04, DK15, EJ13, FPC10, FI17, Fre77a, Fur07, GSE07, Gat06, GS18, HDM07, HMT13, IE07, Ior18, LE09, Law00, Led87b, Llo06, MCB05, MMM15, PKP+18, PC98, PMG+94, RR05, Sen98, SSLM+05, Spe05, TIE02, TER98, Tsao7, Wall0, WGG07, WCH09, ZS07, dPQ16, dF12, AV08, AH00, Anc09, Art15a, Ayd90, BN96, Beker, BCF90, Bju04, BHN10, BF96, BR17, BC12, CEHM16, CRPPR16, CPK08, CPP09, Cre03, DC92, Dam87, DR13, DVT+18, DDB+10, Ell13, ET95, Eve99, Fau15, Gel98, Gel08, Gof77, GMNB18, Goon0, Gra04, GB17, Gui17, Gut92, Har09b, HPS+19, HM13, HMMG18, HMM18, HK99, Hoy07, IWF+15].

teacher [IAP19, JN15, Jan09b, KHL08, KPH10, KZ94, Krel12, KR09, KR11, BK16, Lecl17, LLW07, Ler14, LLYH18, Lou18, LK14b, LK18, MvdKM13, Mal93, MM11, MPdP17, McQ86, MPZ16, MLK16a, MLK16b, MN95, NBZ12, Nol12, OK13, Osl12, PSH+18, PPPP14, PA14, PXTW17, PB09, PR08, RR05, Rut10, RNN12, SMFL19, SG14, Sca17, SGTK14, SZP10, Shr10, SS91, SS93a, Sim94, Son16, Tch11, Tha10, Th084, TH13, TG89, VC19, Var76, Was15, WL10, YHL+15, Yan11, YM16, ZZ11, ZB19, ZO08, dVSKO18].

Teacher-centredness [Wal10]. teacher-education [Ell13].

Teacher-student [HMT13, LL16]. Teachers

[An004d, DS06, Ggra99, HS13b, Kry69a, LG13, kSL13, Men07, Moy01, Nic02, NC06, Pre06, Sco04, Tsao99, Wat00, Wat05, XM17, Ale81, Ban11, BH94, Bon14, BSF96, Bro08b, CDW14, CW14a, Cla12, CSS+14, Cor17, DS02, Del69b, Del90a, Dra14, Ek10, FE09, FJ95, Fra96, Fre69e, Gal11, Gal82, Gen70, Gli91, Gri68, GT09, HOS13, HBBEG98, HHGD16, HMA13, How75, Jan09b, KBK+17a, KBK+17b, KL82, KH07, KZ16, MHH09, Mr93, Mr95, Nol16, O'B77, PR08, PGM13, Phe10, Rel96, Rie13, SR97, Son13, TS18, TIE00, TDEM13, VD79, WKB97, YK20, ZB19, df04, dF12, dVSKO18].

teachers- [YK20].

Teaching [AP07, ACJO04, Als02, Ano74b, Ano98i, Ass05, Bag73, Blo03, Cas98, CWL07, Cha97, Chr00, Cl02, Cli17, DS06, Do06, EH05a, EH05b, GP01, HPG05, HBB07, HbL05, Jaw02, Jaw03, KB07, KLe02, LPG05, Ler01, MMM15, MR17, NEE+12, PBY03, PGM13, PM97, SLP+12, Sed69, Sel98, SGTK14, SBP11, Ste05, TER98, TIR99, Tsa09, Tsao2, Uh02, Uhl02, Uhl03, Ves76, VOG07].
teaching [FM14, GP90, Gan92, GBMB70, GMNB18, GFJ13, Gri87, GB13, GSH16a, GSH16b, Hal75, Han10, HOEF89, HMG19, HMG20, Hof77, HK99, Hug74, Ior17, Isa87, Jak71, JP09, Jon16, Jou13, Kla68, KZH+19, Kry69b, bL00, Law00, Lib77, Lun77, MCKP19, Mar69, Mas69, Mat03, MLL19, MG12, Mog17, Moo13, MRSP14, NCMO15, ORl71, Os12, Pas78, PXTW17, Pin90, Pol68, PPSZ19, Pro69, RSS11, RL00, Rel96, RK17, Rev68, Rog71, Roy19, Rou68, Roy81, RH02, RM12, Sar02, Sch71, SHAC01, Ste91, Ste97, SK69, Sto71, SPS17, Str03, Sut93, TN16, TK14, Tch11, TSV82, Tho84, Tri95, Uti74, VRP+12, Van76, Vi71, Vin75, Vol69, Vol76, Wai70, WBM+14, Wal73b, Wal17, Wal76, WqWLR18, WH15a]. teaching [WH15b, WL90, Wit69, Wit81, Z11, Han12a, Pis08]. Teaching/learning [Cla02]. Teasing [Han12c]. 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, Jon13, KL14, LK14a, Ric20, Wal12]. Technologizing [Zev04]. Technology [Fey89, GH08, Jah83, SK98, SLAY19, Wl05, BdSCdA18, BR17, Bu90, CEM16, CWH19, DDB+10, FT00, HSSZ17, bL00, LE09, MCV13, PB09, RD09, Sko88, Sta11, Str87]. Technology-based [SLAY19]. technology-enhanced [CWH19]. technology-rich [DDB+10]. technology-supported [RD09]. teletype [SL69]. television [GR71, Wai70]. Tell [Bur98]. Telling [GM10]. templates [Riv10]. ten [Jur77, KBBK20]. Tending [Bar19]. tension [ZL02]. tensions [ML19, Zev11]. tenth [TD12]. tenth-grade [TD12]. Terence [Cle84]. term [St84, Str85]. Terminology [FA76]. terms [Ger10, JSV75, RNP13, Vau71, WM09]. terrain [Sta11]. tertiary [Ade98, CB17a, Cor17, CB17b, Gue08, MG12]. tessellation [Har74]. Test [BH97, HH78, KV75, Mau85, Ola14, Wal73a, Yan19, Kon72]. tested [Bro10a]. Testing [Hee78, And79, DT08, HYC+97, VH16, Gau69]. Tests [Coo98, WW02, And89, CF00b, Dum82]. Text [NHN03, 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, AK19, Bra11, Dow96, Kon93, Wag12]. Thailand [Pur78]. Their [Cla07, HDM07, Jon00, LW99, AS04, AS05, Bes12, Bju04, BWHM+10, Cha93, DEMW06, FV13, FYAE12, Fra13, FA03, Gue19, HH11, HM13, IM19, JM18, Kar02, Kra02, KBBK20, LBT07, LJW13, LK16, Lin88, MY84, Nkh02, NBE+12,
toujours [Gla76b]. Toulmin [MPZ16, NBZ12, Sim15]. tous [Kry88b]. Tracing [CPK08]. tracking [SL19]. 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 [Van03b]. trajectory [Van03b]. Traditions [GL00]. tragen [Van76]. trainee [PM15]. Training [BH94, BGSW94, DS02, Del69b, Del69a, Fre77a, Gal11, Gen70, Gof77, Gui17, Gut92, HK99, KL82, KR09, LaC14]. traits [Van03b]. trajectory [Van03b].
Wat07, WW11, Zaz98, Ang89, BHHS09, BJ82, BIBS+19, BE85, CRPPRG16, Cla12, CR09, Cra12, DC92, DR13, Eke77, FPS16, Fra13, GFWL11, GT00, HS13a, HS14, HMA13, Jou13, KPH10, KC12, Law00, LCD90, Lin88, Lle12, MS97, MT15, MPG12, McC14, MFJ17, Ort83a, Ort83b, PXTW17, PS88, PK94, Pla18, PLW81, Roh08, Roh10, RT14, Saj03, SMFL19, Slö82, SSP04, Tho94b, Tzu07, Vol77, WAL18, WJW11, Zalh15, Zep82. Understandings [CPP07, ZC06, Gol03, HBZE98, HK02, YTD11]. unexpected [SBDM69].

unfamiliar [RL04]. unidirectional [JM18]. unified [ZER17]. unifying [ID95]. union [DeB97]. Unit [Bus05, CBSS96, CS94, ERn16b, MLK16a, MLK16b]. United [Law00, MNRR95, YC95]. units [Lee17, WR96, Wit84]. unity [FG17].

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