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List of Abbreviations

4MAT	Four Modes Application Techniques
AA	Academic Achievement
AK	Auditory-Kinesthetic
AL	Auditory Learning
ANOVA	Analysis of Variance
AR	Abstract Random
AS	Abstract Sequential
BD	Brain Dominance
BDI	Brain Dominance Inventory
BHD	Brain Hemispheric Dominance
CBSE	Central Board of Secondary Education
CGPA	Cumulative Grade Points Average
DI	Discrimination Indices
DK	Declarative Knowledge
DV	Difficulty values
EFL	English as a Foreign Language
ESL	English as a Second Language
GPA	Grade Points Average
HRDD	Human Resource Development Department
ICT	Information and Communication Technology
ISC	Indian School Certificate
KL	Kinesthetic Learning
KMO	Kaiser-Meyer-Olkin
MA	Metacognitive Awareness
MK	Metacognitive Knowledge
MR	Metacognitive Regulation
MAI	Metacognitive Awareness Inventory
MORE	Model–Observe–Reflect–Explain
NCERT	National Council of Educational Research and Training
NCF	National Curriculum Framework
NEP	National Education Policy
NOS	Nature Of Science
NUEPA	National University of Educational Planning and Administration
PK	Procedural Knowledge
PLSPS	Perceptual Learning Style Preference Scale
POE	Predict-Observe-Elaborate
SPSS	Statistical Package for Social Sciences
STEM	Science, Technology, Engineering & Mathematics
TOEFL	Test Of English as a Foreign Language
VA	Visual-Auditory
VAK	Visual-Auditory-Kinesthetic
VARK	Visual-Auditory-Read-Kinesthetic
VIF	Variance inflation factor
VK	Visual-Kinesthetic
VL	Visual Learning