Teaching, Learning and Educational Leadership Faculty Scholarship

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Appendices: Failures, errors and mistakes: A systematic review of the literature

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Appendix A

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Appendix B

Codebook

Code name	Definition	Study Example(s)
Accidental Slip	Carelessness; Momentary lapse in thought	Botley (2015) Jung (2013) Livy & Vale (2011)
Cognitive	Lacking the mental capability and/or capacity to perform or execute an action	Awofala & Odogwu (2017) Elia et al. (2016) Lee (2014)
Desirable	Designing opportunities to invoke "desirable difficulties" for an enhancing experience	Hung, Chen, & Lim (2009) Kapur (2014) Song (2018)
Deviation (from a norm)	Departing from an established norm or standard within a particular discipline or context	Gao (2009) Lago (2017) Nuruzzaman, Islam, & Shuchi (2018)
Deviation (from personal goal or expectation)	Departing from a goal or expectation established by an individual	Berman (2006) Bledow et al. (2017) Chatard & Selimbegović (2011)
Emotional	Affect-bearing; Intense personal feeling	Bishop (2017) Green et al. (2016) Murphy (2012)
Misconception	Lacking a conceptual and/or procedural understanding	Adu-Gyamfi, Stiff, & Bossé (2012) Booth et al. (2014) Patron & Smith (2011)
Pedagogical	Not achieving a significant shift in the teaching and/or learning process	Cochrane (2012) Longenecker et al. (2016) Spillane (2015)
Process	Part of a series of actions or steps to achieve an end state	Jacobson & Petrie (2009) Hrepich (2016) Lobato et al. (2015)
Social	Inability to establish and maintain relationships with others	Chin (2015) Leach & Cidam (2015) Mann (2005)
Unawareness	Having no knowledge or understanding of the unintended consequences of one's actions and/or behaviors	Chou et al. (2009) Jung (2013) Mishra, Parra, & Abeel (2014)

Appendix C

Accidental slip ● Cognitive ● Desirable ● Deviation (from a norm) ● Deviation (from personal norm or standard) ● Emotional ● Misconception ● Pedagogical ● Process ● Social ● Unawareness