

Online Supplement

Solomon, B. G., Dawes, J.M., Duhon, G. J., Poncy, B. C. (2018). False Discovery Rates When Engaging in Skill vs. Performance Deficit Analysis For Academic Instructional Planning. *Assessment for Effective Intervention*.

Table of Contents

P. 2. References for articles included in the calculation of the base rate for performance deficits.

P. 4. Table S1 - Descriptives for articles reviewed in the calculation of the base rate.

References for articles included in the calculation of the base rate for performance deficits.

Andersen, M. N., Daly, E. J., III, & Young, N. D. (2013). Examination of a one-trial brief experimental analysis to identify reading fluency interventions. *Psychology in the Schools, 50*, 403-414. doi: 10.1002/pits.21682

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- McCurdy, M., Daly, E. J., III, Gortmaker, V., Bonfiglio, C., & Persampieri, M. (2007). Use of brief instructional trials to identify small group reading strategies: a two experiment study. *Journal of Behavioral Education, 16*, 7-26.
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- Parker, D. C., Dickey, B. N., Burns, M. K., McMaster, K. L. (2012). An application of brief experimental analysis with early writing. *Journal of Behavioral Education, 21*, 329-349.
- Wilber, A., & Cushman, T. P. (2005). Selecting effective academic interventions: an example using brief experimental analysis for oral reading. *Psychology in the Schools, 43*, 79-84.

Reisener, C. D., Dufrene, B. A., Clark, C. R., Olmi, D. J., & Tingstrom, D. H. (2016). Selecting effective interventions to increase math computation fluency via brief experimental analysis. *Psychology in the Schools, 53*, 39-57.

Rich, S. E., & Duhon, G. J. (2014). Using brief academic assessments to determine generalization strategies. *Journal of Behavioral Education, 23*, 401-420.

Table S1

Descriptives for Articles Reviewed in the Calculation of the Base Rate

Authors	N	PD%	BEA Design
Andersen, Daly, & Young (2013)	6	0	Two Demonstrations
Begeny, Daly, & Vallely (2006)	1	0	Alternating Treatments
Burns, Ganuza, & London (2009)	1	0	Two Demonstrations
Daly, Martens, Dool, & Hintze (1998)	3	0	Two Demonstrations
Daly et al. (1999)	4	0	Two Demonstrations
Daly, Persampieri, McCurdy, & Gortmaker (2005)	2	50	One Demonstration
Duhon et al. (2004)			
- Study 1	1	0	One Demonstration
- Study 2	3	67	Alternating Treatments
Eckert, Ardoin, Daisey, & Scarola (2000)	4	0	Alternating Treatments
Gilbertson, Witt, Duhon, & Dufrene (2008)	4	0	One Demonstration
Jones & Wickstrom (2002)	5	0	Two Demonstrations
Malloy, Gilbertson, & Maxfield (2007)			
- DV 1	5	40	Two Demonstrations
- DV 2	5	20	Two Demonstrations
McCurdy et al. (2007)			
- DV 1	4	0	Two Demonstrations
- DV 2	4	25	Two Demonstrations
Noell, Freeland, Witt, & Gansle (2001)			
- DV 1	4	25	Two Demonstrations
- DV 2	4	0	Two Demonstrations
Parker, Dickey, Burns, & McMaster (2012)	3	33	Two Demonstrations
Reisener et al. (2016)	8	0	Two Demonstrations
Rich & Duhon (2014)	6	0	One Demonstration
Wilber & Cushman (2006)	1	0	One Demonstration

Note. PD% = Percentage of Identified Performance Deficits, BEA = Brief Experimental Analysis, DV = Dependent Variable.