





















Behavior Influences	Behavior	→ Job Outputs -	Business Results
 Training Job Aids Incentives Feedback Ergonomics Tools Coaching Goal-setting Job Design Documents etc. 	 Explaining Asking Deciding Writing Speaking Finding information etc. 	 Proposals Problems solved Satisfied customers Buying decisions Signed contracts Repaired equipment etc. 	 Productivity Profits Market shane Revenues Product sale Cycle time ROI Customers who say etc.

Gilbert's Requirements	Corresponding Countable Units	
Quality		
Accuracy	Count of accurate items	
	Count of inaccurate items	
Class	Count of items in each category, rating, or class	
Novelty	Count of items defined as novel, in separate categories if desired (e.g., new method, new product, new/better outcome, etc.)	
Quantity (or Productivity)		
Rate	Count of any behavior or accomplishment per unit of time (minute, hour, day, week, etc.)	
Timeliness	Count of timely events or items	
	Count of untimely events or items	
Volume	Count of items (as in "sales volume"), or	
	Count of volume in units (e.g., liters, cubic yards)	
Cost		
Labor cost	Count of dollars spent on labor, by category	
Material cost	Count of dollars spent on materials, by category	
Management support cost	Count of dollars spent on management support, by category	













































References
Publications
Binder, C. (2001, March) Measurement: A few important ideas. <i>Performance Improvement</i> , 40(3), 20-28.
Daniels, A. (1994). Bringing Out the Best in People. New York: McGraw-Hill. Several parts of this book, especially chapter 13, provide simple overviews of basic measurement and evaluation designs.
Kazdin, Alan E. (1982) <i>Single-Case Research Designs: Methods for Clinical and Applied Settings.</i> Oxford University Press. A thorough, somewhat academic, treatment.
Lindsley, O.R. (1997) Performance is easy to monitor and hard to measure. In R. Kaufman, S. Thiagarajan, & P. MacGillis (Eds.), <i>The guidebook for performance improvement:</i> <i>Working with individuals and organizations</i> . San Francisco: Pfeiffer, Jossey-Bass, 519- 559.
Links
www.celeration.org – Web site of the Standard Celeration Society, a resource for use of Standard Celeration Charts and additional references about charting. Also, a charting list server (mostly academics and educators, with a few business people).
<i>www-personal.umich.edu/~hinderer/scrdrefs.html</i> – A rather unusual resource created by a physical therapist. Contains an extensive reference list on use of "single case designs," the form of non-statistical evaluation designs upon which this presentation was based.
www.binder-riha.com – Binder Riha Associates' site has "Helpful Resources" page.
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