



David Goomas

Position: Adjunct Instructor of Psychology

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QUALIFICATIONS

University of Texas at Arlington

Master – Psychology

May 1979

SW Missouri State University

Bachelor – Psychology/Sociology

December 1976

OTHER QUALIFICATIONS

POSITIONS HELD

Project Manager

Tamlin Software Developers

Adjunct Instructor

Dallas County Community College District – El Centro College

Adjunct Instructor

Tarrant County College District

Adjunct Instructor

Cedar Valley College

PUBLICATIONS

Goomas, D. T. (2014). The impact of supplemental instruction: Results from an urban community college. *Community College Journal of Research and Practice*, 38, 1180-1184.

Goomas, D. T. (2015). Integrating real-time antecedent rubrics via Blackboard™ into a community college general psychology class. *Community College Journal of Research and Practice*, 39(2).

- Goomas, D. T. (2014). Testing a community college institutional effectiveness model for 'academic Transformation' student success. *Community College Journal of Research and Practice*, 38(11).
- Goomas, D. T. (2013). Technology usage among community college faculty in first-time-in-college classes: A call to standardization. *Community College Journal of Research and Practice*, 37(12).
- Goomas, D. T. (2013). The effects of computerized visual feedback using flashing lights on order selection in large industrial settings: Productivity, accuracy, and cost justifications. *Journal of Organizational Behavior Management*, 33(3), 209-220, <http://dx.doi.org/10.1080/01608061.2013.815098>
- Goomas, D. T. (2013). Forming a psychology club, *National Institute for Staff and Organizational Development* 35(26).
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- Goomas, D. T. (2012). The impact of wireless technology on loading trucks at an auto parts distribution center. *Journal of Organization Behavior Management*, 32 (3), 242-252.
- Goomas, D. T. (2012). The impact of wireless technology on order selection audits at an auto-parts distribution center. *Journal of Organizational Behavior Management*, 32(2), 131-139.
- Goomas, D. T. (2012). Closing the gap: Merging student affairs, advising and registration. *Community College Journal of Research and Practice*, 36(1), 59-61.
- Goomas, D. T. (2012). The impact of wireless technology on inventory management at a dairy manufacturing plant. *Journal of Organizational Behavior Management*, 32(1), 26-43
- Goomas, D. T. (2010). Replacing voice input with technology that provided immediate visual and audio feedback to reduce employee errors. *Journal of Organizational Behavior Management*, 30(1), 26-37.
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- Goomas, D. T. (1981). Comment on single trial acquisition. *Psychological Reports*, 49, 765-766.
- Goomas, D. T. (1981). Multiple shifts in magnitude of reward. *Psychological Reports*, 49, 335-338.
- Goomas, D. T. (1980). Schedule and delay of reinforcement: Extended training. *Psychological Reports*, 47, 107-110.
- Goomas, D. T. (1980). Delay of reinforcement: The role of extended training. *Psychological Reports*, 46, 411-414.
- Goomas, D. T. (1979). Effects of shifts in delayed food reward: Repeated shifts. *Psychological Reports*, 45, 219-222.
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- Goomas, D. T., Baker L. & Weston, M. B. (2015). Critical information literacy with the El Centro College Psychology curriculum. *Community College Journal of Research and Practice*, 39(1), 95-99.
- Goomas, D. T. & Clayton, A. (2013). New to college 'academic transformation' distance learning: A paradox. *Community College Journal of Research and Practice*, 37(9), 719-722.
- Goomas, D. T., Hamm, C., & Skinner, J. (1980). Runway performance of amygdalectomized rats: Magnitude of reinforcement and delay of reward. *Physiological Psychology*, 8(1), 97-100.
- Goomas, D. T. & Isbell, T. (2015). The challenges of institutional research in building a culture of evidence: A case study. *Community College Journal of Research and Practice*, 39(5), 489-494.
- Goomas, D.T., & Ludwig, T.D. (2007). Enhancing incentive programs with proximal goals and immediate feedback: Engineered labor standards and technology enhancements in stocker replenishment. *Journal of Organizational Behavior Management* 27 (1), 33-68.
- Goomas, D. T., & Ludwig, T. D. (2009). Standardized goals and performance feedback aggregated beyond the work unit: Optimizing the user of engineered labor standards and electronic performance monitoring. *Journal of Applied Social Psychology*, 39 (10), 2425-2437.
- Goomas, D. T., & Ludwig, T. D. (2017) Computerized immediate feedback increases product recall efficiency due to interlocking contingencies in food manufacturing. *Journal of Organizational Behavior Management*.

- Goomas, D. T. & Pecina, A. (2013). The Lost Senior Year: Benefits of a Community College to an Urban Preparatory High School. *Community College Journal of Research and Practice*, 37(9), 719-722,
- Goomas, D. T., Smith, S. M., Ludwig, T. D. (2011). Business activity monitoring: Real time goals and Feedback using an overhead scoreboard at a distribution center. *Journal of Organizational Behavior Management*, 31 (4), 196-209
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- Goomas, D. T. & Weston, M. B. (2014) Establishing performance standards using common assignments and rubrics: Measurable and achievable student learning outcomes. *Community College Journal of Research and Practice*, 38(11), 1049-1052.
- Goomas, D. T. & Yeow, P. H. P. (2010). Ergonomics improvement in a harsh environment using an audio feedback system. *International Journal of Industrial Ergonomics*, 40, 767-774.
- Goomas, D. T. & Yeow, P. H. P. (2013). IT-assisted equipment checks system to improve safety check compliance: A case study at a distribution center. *Safety Science* , 60, 77-86. <http://dx.doi.org/10.1016/j.ssci.2013.07.002>
- Isbell, T. & Goomas, D.T. (2014). Computer-assisted rubric evaluation: Enhancing outcomes and assessment quality. *Community College Journal of Research and Practice*, 38(11), 1193-1197.
- Ludwig, T. D. & Goomas, D. T. (2007). Performance, accuracy, data delivery, and feedback methods in order selection: A comparison of voice, handheld, and paper technologies. *Journal of Organizational Behavior Management*, 27(1), 69-107.
- Ludwig, T. D. & Goomas, D. T. (2009). Real-time performance monitoring, goal-setting, and feedback for forklift drivers in a distribution centre. *Journal of Occupational and Organizational Psychology*, 82, 391-403.
- Yeow, P. H. P., & Goomas, D. T. (2014). Ergonomics improvement in order selection in a refrigerated environment. *Human Factors and Ergonomics in Manufacturing and Service Industries*, 24(3), 262-274.
- Yeow, P. H. P. & Goomas, D. T. (2014). Outcome- and- behavior-based safety incentive program to reduce accidents: A case study of a fluid manufacturing plant, *Safety Science*,70, 429-437, <http://dx.doi.org/10.1016/j.ssci.2014.07.016>

Papers

- Goomas, D. T. (April 1, 2017). Southwestern Psychological Association, *Computerized Immediate Feedback increases recall efficiency due to interlocking contingencies in manufacturing*, San Antonio, Texas.
- Goomas, D. T. (April 9, 2016). Southwestern Psychological Association, *Ergonomics improvement in a harsh environment using an audio feedback system*, Dallas, Texas.
- Goomas, D. T. (April 9, 2016). Southwestern Psychological Association, *Computer technology at a cheese manufacturing plant to meet the GFS Initiative*, Dallas, Texas.
- Goomas, D. T. (April 10, 2015). Southwestern Psychological Association, *IT-assisted equipment safety checks compliance improvement at a distribution center*, Wichita, Kansas.
- Goomas, D. T. (April 10, 2015). Southwestern Psychological Association, *Ergonomics Improvement In Order Selection in a Refrigerated Environment*, Wichita, Kansas.
- Goomas, D. T. & Isbell, T. (March 5, 2015). Texas Association for Institutional Research, *The challenges of institutional research in building a culture of evidence: A case study*, Addison, Texas.
- Goomas, D. T. & Isbell, T. (February 24, 2015). 15th annual Assessment Conference, Texas A&M University, *Computer-assisted rubric evaluation: Enhancing outcome and assessment quality* College Station, Texas.
- Goomas, D. T., Baker, L. & Weston, M. B. (March 3, 2014). League for Innovation, *Information Literacy Partnership within the El Centro College Psychology Curriculum*. Anaheim, California.
- Goomas, D. T. (April 7, 2013). Southwestern Psychological Association, *Integrating Real-time Antecedent Rubrics via Blackboard 9.1™ into a Community College General Psychology Class*. Ft. Worth, Texas
- Goomas, D. T. (April 5, 2013). 8th annual Developmental Education Regional Forum, North Texas Community College Consortium, Tarrant County College–Trinity River Campus, *Establishing performance standards standardization rubrics: Meeting THECB objectives*. Ft. Worth, Texas.
- Weston, M. B. & Goomas, D. T. (February 19, 2013). 13th annual Assessment Conference, Texas A&M University, *Integrating Real-time Antecedent Rubrics via Blackboard 9.1™ into a Community College General Psychology Class*, College Station, Texas.
- Goomas, D. T. & Ludwig, T. D (September, 2006). Association of Behavior Analysis, *Enhancing Incentive Programs with Proximal Goals and Immediate Feedback: Engineered Labor Standards and Technology Enhancements in Stocker Replenishment*. Atlanta, Georgia.
- Ludwig, T. D. & Goomas, D. T. (September, 2006). Association of Behavior Analysis, *Voice Picking versus Bar Code Scanner: Providing Immediate Feedback to Increase Productivity and Reduce Errors*. Atlanta, Georgia.

McCain, G. & Gomas, D. T. (April, 1979). Southwestern Psychological Association, *The effect of magnitude of reinforcement following a single reinforced trial*. San Antonio, Texas.

McCain, G. & Gomas, D. T. (April, 1978). Southwestern Psychological Association, *An attempted replication of the partial reinforcement effect: Delay of reinforcement and schedule of partial reinforcement*. New Orleans, Louisiana