James Patrick Van Haneghan, Ph.D.

Curriculum Vitae
College of Education
University of South Alabama
jvanhane@southalabama.edu

Biographical Data

James P. Van Haneghan, Professor

Date of Appointment to Current Rank at the University of South Alabama- August 15, 2002

Academic Appointments

2005-2015	Director of Assessment of Evaluation, College of Education, University of South Alabama, Mobile, AL
Fall 2013	Interim Chair, Department of Professional Studies
Fall 2009	Visiting Scholar, University of Jyväskylä, Department of Psychology
2001-Present	Professor, Behavioral Studies and Educational Technology. (Now Department of Professional Studies, University of South Alabama, Mobile. AL
1995-2001	Assoc. Professor, Department of Behavioral Studies and Educational Technology, University of South Alabama, Mobile, AL.
1990-1995	Assistant Professor, Department of Educational Psychology, Counseling, and Special Education, Northern Illinois University, DeKalb, IL
1989-1990	Research Associate, Kim Dayani Human Performance Center, Vanderbilt University, Nashville, TN
1988-1990	Research Associate, Learning Technology Center, Vanderbilt University, Nashville, TN
1988-1989	Adjunct Assistant Professor, Tennessee State University, Nashville, TN
1988-1989	Research Associate, National Longitudinal Survey of Youth Project, Vanderbilt University, Nashville, TN
1986-1988	Postdoctoral Fellow, Mental Retardation Research Training Program, George

Peabody College, Vanderbilt University, Nashville, TN

1982-1986 Teaching Assistant, Department of Psychology, University of Maryland Baltimore County, Catonsville, MD

1985-1986 Research Analyst, Walter P. Carter Center, University of Maryland Medical School, Baltimore, MD

1983-1984 Research Consultant, American Association of Counseling and Development, Alexandria, VA

1981-1982 Instructor, Psychology, Genesee Community College, Batavia, NY

1979-1981 Teaching Assistant, Department of Psychology, State University of New York College of Arts and Sciences at Geneseo, Geneseo, NY

Educational Credentials

B. S., State University of New York, College at Brockport,1979, Psychology and Business Administration

M. A. State University of New York, College at Geneseo, 1982, Experimental Psychology

Ph. D., University of Maryland Baltimore County,1986, Applied Developmental Psychology

Teaching

Courses taught at University of South Alabama

Graduate

- Advanced Theories of Learning
- Quantitative Methods III (multivariate statistics)
- Program Evaluation
- Advanced Measurement and Evaluation
- Educational Research and Evaluation
- Psychological Principles of Learning
- Assessment and Evaluation for Leaders

Undergraduate

- Human Growth and Development

Courses Taught at Northern Illinois University

Graduate

- Methods of Correlation (Northern Illinois U)
- Educational Statistics I (Northern Illinois U)
- Educational Statistics II (Northern Illinois U)
- Introduction to Educational Research (Northern Illinois U)
- Test Construction and Evaluation (Northern Illinois U.)
- Seminar in Human Development (Northern Illinois U)
- Research in Child Development (Northern Illinois U)

Undergraduate

- Development of the Elementary School Child
- Introduction to Educational Psychology

Courses Taught at Other Institutions

- Psychological Statistics (Graduate and Undergraduate, Tennessee State University—adjunct)
- Theories of Learning, Fall 2009, University of Jyväskylä
- Introductory Psychology (Genesee Community College)
- Child and Adolescent Development (Genesee Community College)
- Adulthood and Aging (Genesee Community College)

Academic Advising Assignments/Activities

- 18 Advisees

Supervision of Student Research, including theses, dissertations, and independent research

Dissertations Chaired

John Hope
Kimbra Sellers
Tiffany Miller
Djuana Jackson

Professional Development

Publications and Manuscripts Accepted for Publication

Hoadley, C., & Van Haneghan, J. (In Press). The learning sciences: Where they came from and what it means for instructional designers. In R. Reiser & J. V. Dempsey (Eds.), Trends and issues in instructional design (4th ed.). Upper Saddle River, NJ: Pearson.—revision of 2012 chapter for 4th Ed.

Chow, A. & Van Haneghan, J. P. (In Press). Transfer of solutions to conditional probability problems: Effects of study problem format, solution format, and problem context. *Educational Studies in Mathematics*.

Ferguson, N. F., Estis, J., Evans, K., Dagenais, P.A., & Van Haneghan, J. P. (2015). A Retrospective Examination of Prandial Aspiration in Preterm Infants. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia) 24 162-174.*

Van Haneghan, J. P., Pruet, S.A., Neal-Waltman, R., & Harlan, J. M. (2015). Teacher Beliefs about motivating and teaching students to carry out engineering design challenges: Some initial data. *Journal of Pre-college Engineering Education Research,* 5(2), Article 1. http://dx.doi.org/10.7771/2157-9288.1097.

Harlan, J. M., Van Haneghan, J. P., Dean, M. (2015). *Evaluating the Impact of Curriculum-Integrated Engineering Design Modules in Middle Grades Classrooms*. Proceedings of American Society for Engineering Education. http://www.asee.org/public/conferences/56/papers/14056/view

Sedivy-Benton, A. M., Olver, H.A., & Van Haneghan, J. P. (2015). Assessing aptitude and achievement in STEM teaching and learning. In MacFarlane, B. (Ed.), Stem education for high ability learners: Designing and implementing programming (pp. 123-138). Waco, TX: Prufock Press.

Harlan, J. M., Pruet, S., Van Haneghan, J. P., & Dean, M. D. (2014). Using curriculum-integrated modules to improve understanding of math and science content and STEM attitudes in middle grades students. Proceedings of the annual conference of the American Society for Engineering Education, Indianapolis, IN. http://www.asee.org/public/conferences/32/papers/10284/view

Van Haneghan, J. P. (2014). Review of the Jordan Left-Right Reversal Test 3rd Edition. To appear in: J. F. Carlson, K. F. Geisinger, & J. L. Jonson (Eds.), *The nineteenth mental measurements yearbook*. Lincoln, NE: Buros Institute of Mental Measurements.

Pruet, S. A., Van Haneghan, J. P., & Dean, M. (2013). Using the E in STEM as a Catalyst for Science and Mathematics Curriculum Reform in a Large School District. *Proceedings of the American Society for Engineering Education*. Retrieved from: http://www.asee.org/public/conferences/20/papers/7916/view

Gordon-Hickey, S., Van Haneghan, J. P., & Moore, R., E. A. (2013). Response to Olsen et al.: Intertester reliability of the Acceptable Noise Level. *Journal of the American Academy of Audiology, 24*(3), 243-245.

Van Haneghan, J. P. (2012) Meet Create. In Gwen Newman (Ed.), *Newsletter of the American Evaluation Association* (9th ed., vol. 12). Fairhaven, MA: American Evaluation Association. Available online at: archive.constantcontact.com/fs014/1100694346064/archive/1110902385570.html

Hoadley, C., & Van Haneghan, J. (2012). The learning sciences: Where they came from and what it means for instructional designers. In R. Reiser & J. V. Dempsey (Eds.), *Trends and issues in instructional design* (3rd ed., pp. 53-63). Upper Saddle River, NJ: Pearson.

Harrison, G. E., & Van Haneghan, J. P. (2011). The gifted and the shadow of the night: Dabrowski's overexcitabilities and their correlation to insomnia, death anxiety, and fear of the unknown. *Journal for the Education of the Gifted*, *34*, 669-697.

Chow, A. & Van Haneghan, J. P. (2011, April). Understanding student learning of difficult concepts in business statistics: A study of pictorial presentation formats for teaching conditional probability. *Proceedings of the 13th Annual Academic Conference of the Society of Business, Industry, and Economics*, pp. 133-139. Retrieved from http://www.una.edu/sobie/proc2011.pdf

Van Haneghan, J. P., Pruet, S., & Waltman, R. (June, 2011). Development of engineering design modules for middle school students: design principles and some initial results. *Proceedings of the 9th International Conference of the Learning Sciences*, *2*, 476-477.

Van Haneghan, J. P. (2011). The impact of technology on assessment and evaluation in higher education. In D. W. Surry, R. M. Gray, & J. T. Stefurak (Eds**.**)**.** *Technology integration in higher education: Social and organizational aspects*, pp. 222-235**.** Hershey, PA: IGI global. Retrieved from http://www.igi-global.com/chapter/impact-technology-assessment-evaluation-higher/51460

Van Haneghan, J. P. (2010). Review of the Assessment, Evaluation, and Programming System for Infants and Children, 2nd Ed. In R. A. Spies, J. F. Carlson, & K. F. Geisinger (Eds.), *The eighteenth mental measurements yearbook* (pp.15-18). Lincoln, NE: Buros Institute of Mental Measurements.

Van Haneghan, J. (2009). Validating assessment for learning: Consequential and systems approaches. *Journal of MultiDisciplinary Evaluation, 6* (12)

Van Haneghan, J. P. (2009). Generalizability theory. In L. Sullivan, R. B. Johnson, C Calkins Mercado, & K. J. Terry (Eds.), *Sage Glossary of the Social and Behavioral Sciences (*p. 216*)*. Thousand Oaks, CA: Sage.

Van Haneghan, J. P. (2009). Multitrait multimethod analysis. . In L. Sullivan, R.B. Johnson, C Calkins Mercado, & K. J. Terry (Eds.*Sage Glossary of the Social and Behavioral Sciences* (p. 340*)*. Thousand Oaks, CA: Sage.

Van Haneghan, J. P. (2009). Rasch Measurement Theory. . In L. Sullivan, R.B. Johnson, C Calkins Mercado, & K. J. Terry (Eds., *Sage Glossary of the Social and Behavioral Sciences (*p. 431). Thousand Oaks, CA: Sage.

Van Haneghan, J. P., Pruet, S. A., & Bamberger, H. J. (2004). Mathematics reform in a minority community: Student outcomes. *Journal of Education for Students Placed at Risk*, *9*, 189-211. doi:10.1207/s15327671espr0902_6

Van Haneghan, J. P. (2003). Review of the Tower of London Drexel. B.S. Plake, J. C. Impara, R. A. Spies (Eds.) The *fifteenth mental measurements yearbook*. Lincoln, NE: University of Nebraska Press.

Van Haneghan, J. P. (2003). Review of the Useful Field of View. In B.S. Plake, J. C. Impara, R. A. Spies (Eds.) *The fifteenth mental measurements yearbook*. Lincoln, NE: University of Nebraska Press.

Berge, Z. L., Muilenburg, L. Y., & Van Haneghan, J. (2002). Barriers to distance education and training: Survey results. *Quarterly Review of Distance Education*, *3*, 409-418.

Van Haneghan, J. P. & Turner, L. A. (2001). Information processing and motivation in individuals with mental retardation. In H. N. Switzky (Ed.), *Personality and motivational differences in persons with mental retardation* (pp.319-372). Mahwah, NJ: Lawrence Erlbaum.

Van Haneghan, J. P. (2001). Review of the Motivational Assessment Scale. In B. S. Plake & J. C. Impara, (Eds.) *The fourteenth mental measurements yearbook,* Lincoln, NE: Buros Institute of Mental Measurements.

Van Haneghan, J. P. (2001). Review of the Community College Student Experience Questionnaire. In B. S. Plake & J. C. Impara, (Eds.) *the fourteenth mental measurements yearbook,* Lincoln, NE: Buros Institute of Mental Measurements.

Van Haneghan, J. P. (2001). *Instructor's manual for Johnson and Christensen educational research quantitative and qualitative approaches.* Boston, MA: Allyn and Bacon.

Van Haneghan, J. P. & Baxter, A. (1999). An analysis of CD-ROM and print storybook reading by parents and preschoolers. In B. Collis & R. Oliver (Eds.) *Proceedings of Ed-Media 1999: World Conference on Educational Multimedia, Hypermedia, & Telecommunications.* Charlottesville, VA: Association for the Advancement of Computing in Education. Retrieved from http://editlib.org/p/6976/

Van Haneghan, J. P. (1998). Review of the Booker Profiles in Mathematics: Numeration and Computation. In J. C. Impara & B. S. Plake (Eds.), *The thirteenth mental measurements yearbook* (pp. 145-147). Lincoln, NE: Buros Institute of Mental Measurements.

Van Haneghan, J. P. (1998). Review of Tapping Students' Science Beliefs: A Resource for Teaching and Learning. In J. C. Impara & B. S. Plake (Eds.), *The thirteenth mental measurements yearbook* (pp. 997-999) Lincoln, NE: Buros Institute of Mental Measurements.

Van Haneghan, J. P. (1995). Review of the Responsibility and Independence Scale for Adolescents. In J. C. Conoley & J. C. Impara (Eds.), *The twelfth mental measurements yearbook* (pp. 850-852). Lincoln, NE: University of Nebraska, Buros Institute of Mental

Measurements.

Van Haneghan, J. P. (1995). Review of the Checklist of Adaptive Living Skills. In J. C. Conoley & J. C. Impara (Eds.), *The twelfth mental measurements yearbook* (pp. 173-175. Lincoln, NE: University of Nebraska, Buros Institute of Mental Measurements.

Van Haneghan, J. P., Switzky, H. N., & Baxter, A. (1998). Smith-Magenis Syndrome. In L. Phelps (Ed*.), Health related disorders in children and adolescents* (pp. 603-609). Washington, DC: American Psychological Association.

Switzky, H. N., Van Haneghan, J. P., & Baxter, A. (1998). Adrenoleukodystrophy. In L. Phelps (Ed.), *Handbook of health related disorders in children and adolescents* (pp. 36-41). Washington, DC: American Psychological Association.

Van Haneghan, J. P., & Stofflett, R. T. (1995). Implementing problem-solving technology in the classroom: Four case studies of teachers*. Journal of Technology and Teacher Education, 3*, 57-80.

Van Haneghan, J. P., Barron, L., Young, M., Williams, S., Vye, N., & Bransford, J. (1992) The Jasper series: An experiment with new ways to enhance mathematical thinking. In D. F. Halpern (Ed.), *Enhancing thinking skills in the sciences and mathematics* (pp. 15-38). Hillsdale, NJ: Erlbaum.

Van Haneghan, J. P. as part of the Cognition and Technology Group at Vanderbilt (1992). Anchored instruction in science and mathematics: Theoretical basis, developmental projects, and initial research findings. In R.A. Duschel, & R.J. Hamilton (Eds.) *Philosophy of science, cognitive psychology, and educational theory and practice* (pp. 244-273). Albany, NY: State University of New York Press.

Brooks, P. H. & Van Haneghan, J. P. (1991). An eventful approach to studying mental retardation. In R. R. Hoffman & D. S. Palermo (Eds.), *Cognition and symbolic processes: Applied and ecological perspectives* (pp.457-476). Hillsdale, NJ: Erlbaum.

Young, M., Van Haneghan, J. Barron, L., Williams, S., Vye, N., & Bransford, J. (1991). A problem-solving approach to mathematics instruction using an embedded data videodisc. In A. L. Costa (Ed.) *Developing minds: Programs for teaching thinking* (Revised ed., Vol 2., pp. 110-113). Alexandria, VA: Association for Supervision and Curriculum Development. Revised version of 1989 Technology and Learning article.

Van Haneghan J. P. (1990). Third and fifth graders' use of multiple standards of evaluation to detect errors in word problems. *Journal of Educational Psychology, 82,* 352-358.

Van Haneghan, J. P. as part of the Cognition and Technology Group at Vanderbilt (1990). Anchored instruction and its relationship to situated cognition. *Educational Researcher, 19(5),* 2-10.

Van Haneghan, J. & Groninger, L. (1990). *Study guide to accompany beginning statistics in a research context*. New York, NY: Harper & Collins.

Van Haneghan J. P. & Baker, L. (1989). Cognitive monitoring in mathematics. In C. B. McCormick, G. Miller, & M. Pressley (Eds.), Cognitive *strategy research: From basic*

research to educational applications (pp.215-238). New York, NY: Springer-Verlag.

Young, M., Van Haneghan, J., Barron, L., Williams, S., Vye, N., & Bransford, J. (1989). A problem solving approach to mathematics instruction using embedded data videodisc. *Technology and Learning, 3*(4), 1-4. []

Fisher, G. P., Mehrens, W. P., Van Haneghan, J. P., & Waters, B. K. (1984). *Evaluation of ASVAB use by counselors and students.* Alexandria, VA: Human Resources Research Organization.

Manuscripts Submitted for Publication or Under Revision

Van Haneghan, J. P., Harlan, J., Dean, M. *Assessing Engineering Design Habits of Mind in Middle School Students: Some Initial Evidence.* (currently under revision for resubmission)

Harlan, J. M., & Van Haneghan, J. P. (2015*). Examining the validity of a middle school STEM occupational values scale*.

Funded Grants and Contracts

2015-Pres Evaluator
Passage USA (pending)
US Dept. of Ed.
$100,000

2015-Pres. Evaluator
Noyce Southeast Conference
NSF
$30,000

2015-2016 Evaluator
Autism Needs Assessment
ALDME
$6,000

2013-2014 Evaluator
Engaging Youth Through Engineering
MAEF/NSF
$186,500

2012-2013 PI
Engaging Youth Through Engineering
MAEF/NSF
$65,920

2011-2012 PI
Engaging Youth Through Engineering
MAEF/NSF
$63,385

2011-2012 Evaluator
Pathways to Math
NSF
$3,700

2010-2013 PI
Project Care
ITS/USDE
$142,500

2010-2011 PI
Engaging Youth Through Engineering
MAEF/NSF
$64,604

2009-2010 PI
Engaging Youth Through Engineering
MAEF/NSF
$63,340

2009-Pres. Evaluator
AMSTI PDP
ALSDE
$8,000

2009- pres. Evaluator
AMSTI Fellows
ALSDE
$8,000

2009- pres. Evaluator
Pathways to Science
NSF
$11,600

2008-2009 Evaluator
Project Cruise
USDE

$5,000

2008-2009 PI
Engaging Youth Through Engineering
MAEF/NSF
$47,505

2008-2009 PI
Engaging Youth Through Engineering
MAEF
$14,995

Current Research Activities

- Engaging Youth through Engineering. Project examining implementation of engineering curriculum in middle school.
- Assessing Engineering Habits of Mind
- Evaluation of Fidelity of Implementation
- Drawing Stable Conclusions in an Unstable world
- Development of STEM interests related to the Engaging Youth Through Engineering Curriculum

Evaluation Reports and Projects

Van Haneghan, J. P. (2013). *Evaluation of the University of South Alabama CCLI Project.* Report to be submitted to NSF with project final report.

Van Haneghan, J. P. & Chestang, S. (2014). Final *Evaluation of Project Care*. Report to Information Transport Solutions

Van Haneghan, J. P. & Chestang, S. (2014). *Year 3 Evaluation of Project Care*. Report to Information Transport Solutions

Van Haneghan, J. P. & Chestang, S. (2013). *Year 2 Evaluation of Project Care*. Report to Information Transport Solutions

Van Haneghan, J. P. & Chestang, S. (2012). *Year 1 Evaluation of Project Care*. Report to Information Transport Solutions

Van Haneghan, J. P. (February 2013). *Mobile Area Education Foundation Toyota Foundation Grant Evaluation*. Report to MAEF.

Van Haneghan, J. P. (April 1, 2013). *Survey of Teacher's Use of STEM Middle School Challenges*. Report to the Mobile Area Education Foundation

Van Haneghan, J. P. (October, 2012). *Final Evaluation Report AMSTI Fellows Program.* Report submitted to the US Dept. of Education Math Science Partnership Site.

Van Haneghan, J. P. (2012, June). *Annual report: Engaging youth through Engineering Module Study.* Report submitted to the national Science Foundation

Van Haneghan, J. P. (2011, June). *Annual report: Engaging youth through Engineering Module Study*. Report submitted to the national Science Foundation

Van Haneghan, J. P. (2010, June). *Annual report: Engaging youth through Engineering Module Study.* Report submitted to the national Science Foundation

Van Haneghan, J. P. (2009, July) *Summary Report on Student Beliefs from EYE and Non EYE Schools.* Unpublished manuscript, University of South Alabama, Mobile, Al.

Van Haneghan, J. P. & Hibbetts, M. (2009, July). *Summary Report of the fall 2008 Parent Survey of EYE Middle Schools*. University of South Alabama, Mobile, AL.

Van Haneghan, J. P. (2009, May*). Interim Evaluation of Project Cruise*. Evaluation report submitted to US Dept. of Education, May 31, 2009.

Other Evaluation Work

Evaluator for Pathways to Science and Pathways to Mathematics, NSF funded projects to train math and science teachers.

Evaluator for AMSTI Fellows project, 2009—Present. Project involves evaluating training and practice of teacher leaders trained to support the Alabama Math Science Technology Initiative.

External Evaluation consultant, Mobile Mathematics Initiative Leadership Development Program (2005-2010).

Evaluation consultant for Alabama Home Instructional Program for Parents of Preschool Youngsters (HIPPY). 2008-2010.

External evaluation consultant. Early Childhood Directions' Early Reading First grant 2007-2008,

Paper Presentations

Van Haneghan, J. P., & Harlan, J. M. (2015, November). *Contextual factors in elementary and middle grades STEM interventions.* Paper presented at the annual conference of the American Evaluation Association, Chicago, IL.

Van Haneghan, J. P. & Harlan, J. M. (2015, November*). Evaluating training associated with low probability high consequence situations*. Poster presented at the annual conference of the American Evaluation Association, Chicago, IL.

Van Haneghan, J. P., Harlan, J. M., & Dean, M. D. (2015, November). *Developing integrated STEM programs for middle school classrooms.* Paper presented at the annual conference of the Association for Educational Communications and Technology, Indianapolis, IN.

Van Haneghan, J. P., & Harlan, J. M. (2015, October). *Impacts of an engineering design curriculum on middle school student STEM interest.* To be presented at the annual conference of the Consortium for Research on Educational Assessment and Teaching Effectiveness, Charleston, SC.

Harlan, J. M., Van Haneghan, J. P., Dean, M. D., & Pruet, S. A. (2015, June). *Evaluating the impact of curriculum-integrated engineering design modules in middle grades classrooms.* Presented at the annual conference of the American Society for Engineering

Van Haneghan, J. P., Harlan, J.M., & Dean, M. (2015, April). The impact of engineering focused modules on the engineering design knowledge of eighth graders. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Harlan, J. M., & Van Haneghan, J. P. (2015, February). *Measuring the fidelity of implementation of student-centered education programs.* Presented at the annual conference of the Southeast Evaluation Association, Tallahassee, FL.

Van Haneghan, J. P., Harlan, J. M., & Dean, M. D. (2014, October). *A mixed-methods approach to capturing common problem solving threads in a middle school engineering design curriculum.* Presented at the annual conference of the American Evaluation Association, Denver, CO.

Van Haneghan, J. P., & Harlan, J. M. (2014, October). *The impact of cumulative fidelity of implementation on the effects of a multi-grade middle school engineering curriculum.* Presented at the annual conference of the American Evaluation Association, Denver, CO.

Van Haneghan, J. P., & Harlan, J. M. (2014, October). *Evaluating long term problems in a short term world: Strategies from the study of an engineering design curriculum.* Presented at the annual conference of the Consortium for Research on Educational Assessment and Teaching Effectiveness, Williamsburg, VA.

Harlan, J. M. & Van Haneghan, J. P. (2014, October). *How does implementation of middle school engineering-design modules impact student STEM self-efficacy and attitudes?* Presented at the annual conference of the Consortium for Research on Educational Assessment and Teaching Effectiveness, Williamsburg, VA.

Harlan, J. M., Pruet, S., Van Haneghan, J. P., & Dean, M. D. (2014, June). Using curriculum-integrated modules to improve understanding of math and science content and STEM attitudes in middle grades students. Presented at the annual conference of the American Society for Engineering Education, Indianapolis, IN.

Harlan, J. M., Dean, M., & Van Haneghan, J. P. (2014, April). *Development of a rubric for use in assessing transfer of learning in middle grades engineering program participants.* Presented at the annual conference of the American Society for Engineering Education – Gulf-Southwest division, New Orleans, LA.

Van Haneghan, J. P. & Pruet, S. P. (2013, November). *What's the Impact?* Paper presented at the Regional National Science Teachers Association Meeting, Charlotte, NC, November 9, 2013

Van Haneghan, J. P. (2013, October). *Nibbling around the edges: Making AYP or Improving Schools.* Paper presented at the 22nd National Evaluation Institute, Atlanta, GA., October 12, 2013.

Miller, T., & Van Haneghan, J.P. (2013, October). *An insider's view of a high performing school serving poor minority students*. Paper presented at the 22nd National Evaluation Institute, Atlanta, GA., October 11, 2013.

Pruet, S. A., Van Haneghan, J. P., & Dean, M. (June, 2013). *Using the E in STEM as a Catalyst for Science and Mathematics Curriculum Reform in a Large School District.* Paper presented at the American Society for Engineering Education, Atlanta, GA

Green, A. M., Kent, A. M., Feldman, P. Van Haneghan, J. P., Rider, S. (2013, January). *Training Teacher Leaders in Science and Math through a Science and Math Fellows Program,* Association for Science Teacher Education, Charleston, SC. (January 10, 2013).

Van Haneghan, J. P. (October, 2012). *Contextual issues in evaluating technology integration and data-based instruction in rural low performing schools*.

Poster presented at the Annual Meeting of the American Evaluation Association, Minneapolis, MN

Van Haneghan, J. P. (October, 2012). *Inference without evidence: Problems with the Atlanta Journal Constitution's analysis of outlying test scores*. Paper presented at the National Evaluation Institute, Washington, DC.

Pruet, S., Van Haneghan, J., De Cristofano, C., & Dean, M. (2012, April) *What's the impact? Early indications of positive effects of integrating engineering design on middle school students and district decision-makers* Paper presented at the 2nd P-12 Engineering and Design Education Research Summit, Washington Plaza Hotel, Washington, D.C.

Van Haneghan, J. P., Pruet, S.., Dean, M, & Waltman, R. (2012, April) *Keeping an EYE on things: Classroom observation and fidelity of implementation.* Paper presented at the 2nd P-12 Engineering and Design Education Research Summit, Washington Plaza Hotel, Washington, D.C.

Van Haneghan, J. P., Pruet, S.., & Waltman, R. (2012, April). *Issues in using a modified version of AWE's Middle School Survey in a study of an engineering design curriculum.* Paper presented at the 2nd P-12 Engineering and Design Education Research Summit, Washington Plaza Hotel, Washington, D.C.

Pruet, S. & Van Haneghan, J. P (2012, June). *Keeping an EYE on fidelity of implementation.* Workshop presented at the American Association of Engineering Education's 9th Annual K-12 Workshop on Engineering Education - "Employing Engineering for STEM Learning"!

Tressler, A. S., Chow, A., Van Haneghan, J. P., (2012, May) Conference on Teaching and Learning, S*tudent understanding of difficult probability concepts: a series of investigative studies*, University of South Alabama, Mobile, AL. (May 15, 2012).

Green, A. M., Kent, A. M., Feldman, P., Van Haneghan, J. P., Rider, S. (2012, March) National Association for Research in Science Teaching (NARST), *Training teacher leaders in science and math: The science and math fellows program*, National Association for Research in Science Teaching (NARST, Indianapolis, Indiana. (March 25, 2012).

Baxter, A. & Van Haneghan, J. P. (2011, September). *Improving graduate student comprehensive exam performance through formative assessment.* Paper presented at the 20th National Evaluation Institute CREATE Conference, Oxford, MS.

Hope, J. S. & Van Haneghan, J. P. (2011, September). *Using situational judgment to evaluate educational leadership.* Paper presented at the 20th National Evaluation Institute CREATE Conference, Oxford, MS.

Van Haneghan, J. P., Pruet, S., Waltman, R., & Whiteley, K. (2011, September*). A template matching approach to evaluating fidelity of implementation from classroom observation*. Paper presented at the 20th National Evaluation Institute CREATE Conference, Oxford, MS.

Chow, A. & Van Haneghan, J. P. (2011, April). *Understanding student learning of difficult concepts in business statistics: A study of pictorial presentation formats for teaching conditional probability*. Paper presented at the 13th Annual Academic Conference of the Society of Business, Industry, and Economics, Sandestin, FL.

Van Haneghan, J. P. (2010, November*). Paradoxes associated with Finland's success on the PISA: What can other countries take from studying Finland's educational system?* Paper presented at the annual meeting of the Midsouth Educational Research Association, Mobile, AL.

Van Haneghan, J. P., Waltman, R., & Pruet, S. (2010, October). *Classroom observation in STEM evaluation: Logistical and conceptual issues*. Paper presented at the national Evaluation Institute, Williamsburg, VA.

Van Haneghan, J. P., Pruet, S., & Waltman, R. (2010, August). *Teacher beliefs about motivating and teaching students to carry out engineering design challenges: Some initial data.* Paper presented at the p-12 Engineering and Design Education Research Summit, Seaside, Oregon.

DeCristofano, C., Pruet, S., & Van Haneghan, J. P. (2010, August*). Engineering as an integrative discipline: Promises and challenges for educators*. Paper presented at the p-12 Engineering and Design Education Research Summit, Seaside, Oregon.

Van Haneghan, J. P., Pruet, S., & Waltman, R. (2010, June). *Development of engineering design modules for middle school students: Design principles and some initial results*. Paper presented at the 9th International Conference of the Learning Sciences, Chicago, IL.

Miller, T. & Van Haneghan, J. (2010, May*). A comparison of worked examples to problem solving in an anchored instruction context*. Poster presented at the Annual Meeting of the American Educational Research Association, Denver, CO.

Zakharova, A. & Van Haneghan, J. P. (2009, April). *Cognitive and developmental aspects of probabilistic modeling through natural frequencies*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.

Van Haneghan, J. P. (2008, November). *Prek-12 TIG Business Meeting*. Presented at the Annual Meeting of the American Evaluation Association, Denver, CO.

Van Haneghan, J. P. (2008, November). Session Chair*, Evaluating afterschool programs: Issues of policy and practice*. Session presented at the Annual Meeting of the American Evaluation Association, Denver, CO.

Van Haneghan, J. P. (2008, October*). Assessment burden: When does the burden of assessment and evaluation outweigh the benefits?* Paper presented at the National Evaluation Institute Wilmington, NC.

Van Haneghan, J. P., & Baxter, A. (2008, March). *Passive referencing: A problem with student literature reviews.* Paper discussion session presented at the Annual Meeting of the American Educational Research Association, New York, NY.

Van Haneghan, J. P. (2007, November). *Proposal review process evaluation 2007.* Presentation as part of the business meeting of the Prek-12 Educational Evaluation TIG at the annual meeting of the American Evaluation Association, Baltimore, MD.

Romey, E., & Van Haneghan, J. P. (2007, November). *If I could only sleep: Gifted and regular education students' sleep patterns.* Paper presented at the 54th annual meeting of the National Association for Gifted Children. Minneapolis, MN.

Van Haneghan, J. P. (2007, October). *Coordinating unit and institutional evaluation systems in higher educa*tion. Paper presented at the National Evaluation Institute, Orlando, FL.

Van Haneghan, J. P. (August 2007*). Transfer of frequency solutions to conditional probability problems.* Paper presented at the Annual Meeting of the American Psychological Association, San Francisco, CA.

Van Haneghan, J. P., & Johnson, R. B. (April, 2006*). Using a mixed methods logic of inquiry to build a case for causation in educational programs.* Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

Van Haneghan, J. P., & Johnson, R. B. (October, 2004). *Factors in developing an organized system of randomized clinical trials in education.* Think-tank session presented at the Annual Meeting of the American Evaluation Association, Atlanta, GA.

Van Haneghan, J. P., Turner, L. A., & Baxter, A. (August 2000). *Action control and self regulation in people with mental retardation*. Paper presented at the 11th Congress of the International Association for the Scientific Study of Intellectual Disabilities, Seattle Washington, August 5, 2000.

Van Haneghan, J. P & Baxter, A. (June 1999). *An analysis of CD-ROM and print storybook reading by parents and preschoolers.* Paper presented at the

Ed-Media Conference, Seattle Washington, June 24, 1999.

Van Haneghan, J. P., & Johnson, R. B. (April 1999). *Epistemological beliefs, beliefs about educational research, and educational research knowledge*. Poster presented at the Annual Meeting of the American Educational Research Association, Montreal, Quebec, Canada, April 23, 1999.

Van Haneghan, J. P. (March, 1997). *A project-based approach to teaching educational research*. Roundtable presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.

Van Haneghan, J. P. & Baxter, A. (March 1996*). Home improvement: The relation between changes in home environment and changes in school achievement, self-worth, and behavior problem scores*. Poster presented at the 29th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, TN March 26, 1996.

Van Haneghan, J. P. (March 1995). *The relationship between fifth graders' beliefs about mathematics and their attitudes toward working in groups.* Paper Presented at t he Biennial Meeting of the Society for Research in Child Development, Indianapolis, IN, March 31, 1995.

Zewdie, A., Switzky, H. N., & Van Haneghan, J. P. (March 1995). *Work productivity of sheltered workshop clients with mental retardation as a function of motivational orientation and self versus other regulation.* Poster presented at the 28th Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Gatlinburg, TN March 21, 1995.

Switzky, H. N., Van Haneghan, J. P., & Schultz, G. (1994). The *development of intrinsic motivation in mildly handicapped students: Implications for effective educational programming and instructional practices*. Fourth International Conference on Mental Retardation, September 30, 1994, Arlington Heights, IL.

Van Haneghan, J. P. (1994). *An analysis of environmental risk factors from the NLSY related to verbal ability, school achievement, and behavior problem scores.* Paper presented at the Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities

Van Haneghan, J. P. & Hickey, D. T. (1993). *Higher order analyses of children's beliefs about mathematics.* Paper presented at the Biennial Meetings of the Society for Research in Child Development, New Orleans, LA.

Van Haneghan, J. Young, M., and the Cognition and Technology Group at

Vanderbilt (1992). *Beliefs about mathematics and performance in a problem based learning context.* Paper presented at the International for Cognitive Education, Riverside, CA.

French, K., Switzky, H., & Van Haneghan, J.P. (1992) *The development of mathematical thinking skills in young children with spina bifida*. Paper presented at the DEC Conference, Washington, DC, December 1992.

Heath, A., Hickey D., Pellegrino, J.W., Warren, S., & Van Haneghan, J. P. (1992) Results *from field-based implementation of the "Adventures of Jasper Woodbury".* Paper presented at the American Educational Research Association Meetings, San Francisco, CA, April 1992.

Van Haneghan, J., Young, M., Williams, S., Barron, L., Vye, N., Goldman, S., & Bransford, J. (1991). *Investigations of the effects of instruction in Jasper on the attitudes and cognitive skills of middle school students.* Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, Illinois, April 1991.

Vye, N. J., Goldman, S. R., Bransford, J. D., Van Haneghan, J., Young, M., & Williams, S. (1991). *Developing math problem solving skills in meaningful contexts.* Paper presented at the Biennial Meeting of the Society for Research in Child Development, Seattle, Washington, April 1991.

Young, M.F., Vye, N.J., Williams, S.M., Van Haneghan, J.P., Bransford, J.D., & Barron, L.C. (1990). *Research on videodisc macrocontexts to enhance problem solving instruction for middle school students*. Paper presented at the American Educational Research Association Conference, Boston, MA, April 1990.

Van Haneghan, J. P. (1990). *Problems with the global self-worth assessments from the National Longitudinal Survey of Youth*. presented at the 1990 Conference on Human Development, Richmond, VA, March 1990.

Vye, N., Bransford, J., Young, M., Van Haneghan, J., Barron, L., & Williams, S. (1989). *An analysis of students' mathematical problem solving in real-world Settings.* Paper presented at the American Educational Research Association Conference, San Francisco, CA, March, 1989.

Van Haneghan, J. P. (1989). *Cognitive outcomes for children of teenage mothers: Data from the NLSY*. Paper Presented at the Gatlinburg Conference on Developmental Disabilities, Gatlinburg, TN, March 1989.

Van Haneghan, J. P. (1987). *Third and fifth graders' detection of errors in "compare" problems.* Paper presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD, April 1987.

Baxter, A. & Van Haneghan, J. P. (1987). *Physically disabled adolescents' contact with friends.* Paper presented at the Gatlinburg Conference on

Developmental Disabilities, Gatlinburg, TN, March 1987.

Brooks, P. H. & Van Haneghan, J. P. (1987). *An eventful description of retarded cognitive development.* Paper presented at the Speaking, Reading, and Thinking Conference, Tampa, Florida, January 1987.

Van Haneghan, J.P. (1986). *Fourth and fifth graders' detection of errors in word problems*. Paper presented at the 94th annual convention of the American Psychological Association, Washington, D.C., August 1986.

Van Haneghan, J. P., & Meyer, J. S. (1985). The *role of empirical evidence and theoretical assumptions in evaluating alternative theories of conservation*. Paper presented at the proceedings of the Jean Piaget Society, Philadelphia, PA, May 1985.

Fisher, G. P., Coates-Radloff, A., & Van Haneghan, J. P. (1984). *Evaluation of high school counselor usage of the ASVAB*. Paper presented at the 26th annual meeting of the Military Testing Association, Munich, West Germany.

Van Haneghan, J. P. (1984). *From Geneva to Moscow: The shift from Piaget to Vygotsky.* Paper presented at the 92nd annual convention of the American Psychological Association, Toronto, Ontario, Canada.

Van Haneghan, J. P., & Meyer, J. S. (1982). *Does an identity theory of liquid conservation hold water?* Paper presented at the 90th annual convention of the American Psychological Association, Washington, D. C.

Web blogs, Media Consultation

Van Haneghan, J. P. (2013). Guest Curator AEA 365 blog: *Create Week*

Van Haneghan, J. P. (2013). Blog post AEA 365: *CREATE as a Resource for Educational Evaluators*

Van Haneghan, J. P. (2013). Blog Post AEA 365: *The Signal and the Noise in Evaluation*

Van Haneghan J. P. Interview with the Mobile Press Register (April 15, 2012) http://blog.al.com/live/2012/04/atlanta_newspapers_report_on_s.html

Participation in Professional

Current Memberships

- American Evaluation Association (AEA)
- American Educational Research Association (AERA)
- Consortium for Research on Educational Assessment and Teaching Effectiveness
- American Society for Engineering Education

Participation and Offices Held

10/14-Pres President Elect
CREATE
National

10/10-Pres Board of Directors
CREATE
National

11/09-11/12 Webmaster
Prek-12 TIG/AEA
National

11/06-11/09 Program Co-Chair
Prek-12 TIG/AEA
National

Professional Activities as advisor, consultant, clinician, workshop leaders, editor, etc.

2011 Manuscript Reviewer
Studies in Educational Evaluation
National

2006-Present Proposal Reviewer
American Evaluation Association
National

2010 Proposal Reviewer
INSPIRE-Purdue Conference
National

2008-2009 Manuscript Reviewer
Educational Researcher
National

2009 Manuscript Reviewer
Applied Cognitive Psychology
National

2005-2010 Consultant
MAEF
Local

2006-2009 Consultant
Early Childhood Directions

Local

Fall 2008 External Reviewer for Promotion & Tenure
University of Massachusetts, Amherst

Honors and Awards

- Distinguished Reviewer, The Mental Measurements
- Yearbook Series, Buros Center for Testing 2014
- University of South Alabama College of Education
- Dean's Award Distinguished Contributions to Life 2015
- Long Learning

Continuing Education and Workshops

August, 10 2015
Applying the Quality Matters Rubric
Innovation in Learning Center, USA

November 1, 2006
Hard-Core Qualitative Methodology
Michael Scriven, American Evaluation Association

October 31, 2006
Evaluating Inter- and Intra-Organizational Collaboration
Rebecca Gajda, American Evaluation Association

June/July 2003
Summer Evaluation Institute underwritten by the National Science Foundation
The Evaluation Center, Western Michigan

July 1988
Children of the national Longitudinal Survey of Youth Workshop
US Dept. of Labor, National Opinion Research Center, Chicago, IL

1986-1988
Postdoctoral Fellow, Mental Retardation Research
George Peabody College, Vanderbilt University, Funded by NIH

Recent Service

University Committees

1997-2000 Faculty Senate, Member

2012-Pres.	University QEP Advisory Board, Member
2001-2002	Committee to develop Assessment Center for nontraditional credit options, Member
2006-2011	University Assessment Advisory Committee, Member
2010-Pres.	Univ. Committee for the Assessment of Student learning, Member
2015-Pres.	CISTEM Director Search Committee, Member

College Committees

2011-2013	NCATE Steering Committee and Standard II Chair, Member
2013-Pres.	College Assessment Committee, Member
2005-2013	College Assessment Committee, Chair
2009	College Promotion and Tenure Committee, Member

Departmental Committees

1995-Pres.	IDD committee, Member
1995-Pres.	EPY Committee, Member
1995-Pres.	IDE committee, Member
1998-Pres.	Dept Promotion and Tenure Committee, Member
2008	Research, Eval. & Measurement Search, Member
2014	Instructional Technology Search Committee, Member
2015-Pres.	Program Coordinator, Instructional Design, Chair

Recent University-related community services that involve field of expertise

- Evaluation Consultant, Drug Education Council, 2014-2015
- HIPPY Advisory Board 2000-2013
- Assessment presentation to Southern Regional Education Board on strategies for developing and validating multiple choice tests 2013

- Presentation on Developing Assessments, USA College of Medicine
- Presentations on Assessment for the Innovation in Learning Center at USA as part of Faculty Development 2010-2013
- Consultation with Mobile County Schools concerning the Atlanta Journal Constitution allegations of standardized test irregularities (2012)
- State Evaluator, HIPPY program 2011-2012
- Work with Mobile County schools on their stakeholder accountability surveys (Done for spring 2009 survey).