

Jenny Sue Flannagan, Ed.D

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EDUCATION

Doctorate in Adult Learning/Staff Development, May 2007, Regent University, Virginia Beach, VA

Educational Specialist in Administration and Supervision, January 2002, University of Virginia, Hampton Road Centers, Virginia Beach, VA

Masters of Education in Curriculum and Instruction, January 2000, Endorsement in Gifted Education, University of Virginia, Hampton Road Centers, Virginia Beach, VA

Bachelor of Science in Biology, May 1992, Endorsement in General Science II and Earth and Space Science, Longwood University, Farmville, Virginia

EMPLOYMENT HISTORY

July 2007-Present: Assistant Professor and Director of the Martinson Center for Math and Science Education, School of Education, Regent University, Virginia Beach, Virginia. Responsibilities include teaching graduate courses in the elementary master's program, development of continuing education courses for teachers in the fields of math and science, and partnerships with school divisions.

September 2004-December 2006: Adjunct, School of Undergrad, Regent University, Virginia Beach, Virginia. Taught courses in science content and science/math methods for undergrad and graduate students.

September 2003-June 2007: Elementary Science Coordinator, Virginia Beach City Public Schools, Virginia Beach, Virginia. Provided leadership and expertise for the elementary science program. Responsibilities included the development, implementation, and evaluation of curricula that focus on student achievement and learning; the development, implementation, and evaluation of quarterly assessments used to guide student learning; the development, implementation, and evaluation of professional development opportunities for new and continuing teachers in grades K-5.

July 1999-September 2003: Middle School Science Coordinator, Virginia Beach City Public Schools, Virginia Beach, Virginia. Provided leadership and expertise for the middle school science program. Responsibilities included the development, implementation, and evaluation of curricula that focus on student achievement and

learning; the development, implementation, and evaluation of quarterly assessments used to guide student learning; the development, implementation, and evaluation of professional development opportunities for new and continuing teachers in grades K-5.

September 1995 - July 1999: Science Teacher, Kemps Landing Magnet School, Virginia Beach City Public Schools, Virginia Beach, Virginia. Responsibilities included teaching science in grades 6-8 and Earth Science.

September 1993 - July 1999: Science Teacher, Green Run High School, Virginia Beach City Public Schools, Virginia Beach, Virginia. Responsibilities included teaching Earth Science, Biology, and Advanced Placement Biology in grades 9-12.

September 1992 - July 1993: Science Teacher, Bayside Middle School, Virginia Beach City Public Schools, Virginia Beach, Virginia. Responsibilities included teaching Physical Science in grade 8.

CONSULTING

September 2007-present
Curriculum Reviewer

Reviewed curriculum alignment, instructional practices and provided suggestions for improvement for science curriculum in grades 3, 4 and 5 at Linkhorn Park Mathematics and Science Academy in Virginia Beach City Public Schools, Virginia Beach, Virginia.

September 2007-January 2008
Curriculum Reviewer

Reviewed curriculum alignment, instructional practices and provided suggestions for improvement for middle school Language Arts, Mathematics, and Social Studies curriculum in Henry County Public Schools in Martinson, Virginia.

March 2007-June 2007
Curriculum Reviewer

Reviewed curriculum alignment, instructional practices and provided suggestions for improvement for the K-12 science curriculum in Fort Bend Independent School District in Sugarland, Texas.

REVIEWER: JOURNALS AND PUBLICATIONS

Corwin Publications

Review Board: *Science and Children Magazine*, NSTA Publication

FACULTY COMMITTEES

Member: Undergraduate Review Committee 2008

Member: TEAC Committee 2008

Secretary: Elementary Education Committee 2007-present

Member: Professional Development Committee 2007-present

PROFESSIONAL AFFILIATIONS

Association for Supervision and Curriculum Development
National Science Teachers Association
National Science Education Leadership Association
Phi Delta Kappa
Virginia Association of Science Teachers
Virginia Science Education Leadership Association
Virginia Association of Supervision and Curriculum Development

ADDITIONAL

Chair of the Safety Committee of the Virginia Science Education Leadership Association
2006-2008

Coordinator for *AVID* (Achievement Via Individual Determination) Program 2000-2003

AWARDS AND HONORS

2006 National University Telecommunications Network Best Research Paper Award for the paper "An Exploration of Attitudinal and Situational Factors Related to Intrinsic Motivation and Autonomy in Teacher Education"

2002 Who's Who Among American Teachers

1999 Recipient of the National Presidential Award for Excellence in Secondary Mathematics and Science Teaching

1999 Virginia Middle School Science Teacher of the Year

1999 Who's Who Among American Teachers

1997 Recognized as a VIP for the Virginia Beach City Public Schools

1997 Selected as an alternate for the Eleanor Roosevelt Teacher Fellowship Program for the American Association of University Women Educational Foundation

1997 Recognized as a volunteer for the City of Virginia Beach by the Kemps Landing Magnet School PTA

1997 Selected as a Master Teacher for the National Teachers Training Institute for Math, Science, and Technology

1992 National Sallie Mae Winner: One of the Hundred Best First Year Teachers in the Nation

PRESENTATIONS & CONFERENCE PAPERS

December, 2008 National Staff Development Council Conference: Washington, D.C.
Presentation: Effective Professional Development for Science Teachers

November, 2008 Virginia Association of Science Teachers' Conference: Hampton, VA
Presentation: Need More time? Integrate Science through Reading and Writing

July, 2008 Summer Institutes on Academic Diversity: University of Virginia

Presentation: Developing Expertise in Science; Scaffolding for Students Success in Science

March, 2008 National Science Teachers' Association National Conference: Boston, MA
Presentation: Using the Learner Autonomy Profile to Plan Professional Development for Teacher

March, 2008 National Science Teachers' Association National Conference: Boston, MA
Presentation: Using the Four Question Strategy to Design Experiments

March, 2008 Best Practices Institute on Academic Diversity: University of Virginia
Presentation: Grab Them, Get Them

March, 2008 Best Practices Institute on Academic Diversity: University of Virginia
Presentation: Using Discrepant Events in Science

March, 2008 Best Practices Institute on Academic Diversity: University of Virginia
Presentation: Content Sessions on Development Curriculum,

November, 2007 Virginia Association of Science Teachers' Conference: Williamsburg, VA
Presentation: Differentiation in the Elementary Science Classroom

November, 2007 Virginia Association of Supervision and Curriculum Development Conference: Williamsburg, VA
Presentation: Closing Achievement Gaps through Differentiating Science Instruction,

July, 2007 Summer Institutes on Academic Diversity: University of Virginia
Presentation: Developing Expertise in Inquiry

July, 2007 Summer Institutes on Academic Diversity: University of Virginia
Presentation: Using the Four Question Strategy to Build Expertise in Experimental Design

July, 2006 Summer Institutes on Academic Diversity: University of Virginia
Presentation: Developing Expertise in Inquiry

July, 2006 Summer Institutes on Academic Diversity: University of Virginia
Presentation: Using the Four Question Strategy to Build Expertise in Experimental Design

July, 2006 Summer Institutes on Academic Diversity: University of Virginia
Presentation: Developing Expertise in Inquiry

November, 2006 Virginia Association of Supervision and Curriculum Development Conference: Williamsburg, VA
Presentation: Building Student Expertise in Inquiry

November, 2004 National Association of Gifted Children's Conference: Salt Lake, UT
Presentation: Lesson Study as a Means of Collaboration

November, 2004 National Science Teacher's Association Science Conference: Hartford, CT
Presentation: Using the 4 Question Strategy to Build Student Expertise

November, 2002 National Science Teachers Association's Regional Conference: Louisville, Kentucky
Presentation: Lesson Study for Science Teachers

November, 2000 National Science Teachers Association's Regional Conference: Baltimore, Maryland
Presentation: Inquiry to Presentation: Go: A Fast Food Approach to Science

May, 1999 National PTA Conference: Portland, Oregon
Presentation: Parenting with Character

March, 2002 Virginia Association of Science Teachers' State conference: Richmond, VA
Presentation: Lesson Study

November, 2000 Virginia State PTA Conference: Williamsburg, VA
Presentation: Parents and Teachers Working Together

November, 1999 Virginia Association of Science Teachers Conference: Richmond, VA
Presentation: Elizabeth River Interdisciplinary Project

November, 1999 English Teachers of Virginia Conference: Richmond, VA
Presentation: Interdisciplinary Instruction

March, 1999 Virginia Middle School Association: Norfolk, VA
Presentation: Instructional Strategies that Work

November, 1999 Virginia State PTA Conference: Richmond, VA
Presentation: Parents and Teachers Working Together

PEER REVIEWED JOURNAL ARTICLES AND PUBLICATIONS

Flannagan, J. S.; McMillan, R. (2008) Caution! Scientists in the Making. *Science Scope*. 32 (1) 61-63.

Flannagan, J. S.; McMillan, R. (in press). From Cookbook to Experimental Design. *Science and Children*. NSTA Press.

Flannagan, J. S. (2008). A study of student achievement based on autonomous learning and self-efficacy (Doctoral dissertation, Regent University, 2008). *Dissertation Abstracts International*, 3298893.

Flannagan, J.S. & Derrick, M., (Summer 2003). Improving student learning one-lesson-at-a time, *ENC Focus* (Eisenhower National Clearinghouse), (<http://www.enc.org/features/focus/archive/lessonstudy/document.shtm?input=FOC-003196-index#IDAQSOLB>).

Flannagan, J.S. (2002). Lesson Study. *Virginia English Teacher's Bulletin*, 10 (2), pp.8-10.

Flannagan, J.S. (2002). "Lesson Study: A Japanese Approach to Action Research" The LINK.AEL

Flannagan, J.S. (1998) "Student Learning and the Environment" *Our Only Earth Green Almanac*. National Parent Teacher Association Magazine

BOOK CHAPTERS

Flannagan, J.; Cowart, S.; & Culver, M. (2006). Differentiation in Science. In F.Sharer (Ed.), *Tapestry of Knowledge, Volume IV* (pp. 35-46). Norfolk, VA: Liskey and Sons.

Flannagan, J. & Puckett, S. (1999), Real Life Connection Assessment. In G. Derrick & L. Robertson (Eds.), *Tapestry of Knowledge Volume II* (pp.69-75). Chesapeake, VA: Professional Printing System.

Flannagan, J. & Puckett, S. (1997). Integration Mania: A Student's Chance to Shine. In L.Self (Ed.), *Tapestry of Knowledge Volume I* (pp. 81-88). Norfolk, VA: Letton Gooch Printers.

MANUSCRIPTS SUBMITTED FOR PUBLICATION

Henderson, H., Derrick, M. G., Flannagan, J. S. & Finn, D. (2008). *The role of professional learning communities for improving student achievement*.

Derrick, M. G., & Flannagan, J. S. (2008). *School improvement planning: click your heels and hope you land in Kansas?*

Flannagan, J. S., & Derrick, M. G. (2008). *Planning professional development using big ideas in science.*

Rovai, A. P., Ponton, M. K., Derrick, M. G., Rhea, N. E., & Flannagan, J. S. (2006). An exploration of attitudinal and situational factors related to intrinsic motivation and autonomy in teacher education students. *Journal of Technology and Teacher Education*.
**Recipient of the 2006 Best Research Paper, National University Teaching Network

GRANTS

\$65,000 SciC²=IDEAS (Science Content and Collaboration = Instruction Designed to Educate All Students)

\$1170 Project 2061 Grant from the National Science Foundation, 2000

\$1000 Curriculum Associates Excellence in Education Cabinet Award, 1999

\$2000 Virginia Endowment Education Fund for Student Power Project, 1999

\$300 Wal-Mart Environmental Grant, 1999

\$500 Virginia Parent Teacher Association Character Education Grant, 1999

\$2000 Virginia Power Partnership Grant, 1998

\$10,000 Eisenhower Grant for Student Power, 1999

\$20,000 Eisenhower Grant for Portfolio Project, 1999

\$270 Virginia Beach Association for the Gifted and Talented Mini-Grant, 1997

\$300 Academic and Technical Education Mini-Grant, 1997

PROFESSIONAL DEVELOPMENT

Collaboration and Cooperative Learning. Completed Spring 2008

Developing you online e portfolio. Completed Spring 2008

Podcasting, Regent University for Teaching and Learning. Completed Fall 2007.

Organization in the Online Course, Regent University Center for Teaching and Learning Module. Completed Fall 2007.

Instructional Objectives in the Online Course, Regent University Center for Teaching and Learning Module. Completed Fall 2007.

Impacting Online Learning with Visual Elements, Regent University Center for Teaching and Learning Module. Completed Fall 2007.

Meaningful Assessments in the Online Course, Regent University Center for Teaching and Learning Module. Completed Fall 2007.

Instructional Strategies & Best Practices, Regent University Center for Teaching and Learning Module. Completed Fall 2007.

Blackboard Certification, Virginia Beach City Public Schools. Completed March 2005
Online Instructional Design Certificate, Virginia Beach City Public Schools. Completed February 2005.

ADDITIONAL TRAINING AND EXPERIENCE

Advanced computer skills including Windows XP, Word 2000, Power Point, and Excel
Statistical software including SPSS Version 11.5 databases, and spreadsheets
Grant Writing