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Curriculum Vitae

1. RESEARCH INTERESTS

- Concept maps for knowledge representation
- Evidence-based practices including meta-analyses and systematic reviews
- Pedagogical practices for STEM teaching and learning
- Self-regulated learning with new media and learning technologies
- Multimedia learning

2. EDUCATION

Degree/Diploma	Program	Institution	Year Awarded
Ph.D.	Educational Psychology	Simon Fraser University-Canada	June 2010
M.Sc.	Educational Technology	Simon Fraser University-Canada	October 2005
P.G.D.	Computer Technology	Ladoke Akintola University-Nigeria	August 1999
H.N.D. (B.Sc. Eq)	Computer Science	Yaba College of Technology-Nigeria	August 1996

3. PROFESSIONAL EDUCATION / CERTIFICATION

Professional Designation	Institution/Organization	Year Awarded
University Teaching & Learning (2 semesters)	Simon Fraser University	2009
Instructional Skills Workshop (27 hours)	Simon Fraser University	2009
Survey Sampling & Questionnaire Design (16 hrs)	Statistics Canada	2008

Cisco Certified Network Professional (5 weeks)	Cisco Learning Networks	1999
Cisco Certified Network Associate (5 weeks)	Cisco Learning Networks	1999
Microsoft Certified Systems Engineer (5 weeks)	Microsoft Corporations	1999
Microsoft Certified Systems Professional+I (5 wks)	Microsoft Corporations	1999
Microsoft Certified Systems Professional (5 wks)	Microsoft Corporations	1999

4. ACADEMIC AND ADMINISTRATIVE POSITIONS

8/2010-date Assistant Professor of Educational Psychology, Department of Educational Leadership, Sport Studies, Educational/Counseling Psychology, Washington State University, Pullman, WA.

2005-2010 *Course Supervisor/Sessional Instructor/Teaching Assistant/Tutor Marker*, Simon Fraser University, Burnaby, B.C., Canada

2003-2010 *Research Assistant, Learning Kit & Argue to Learn Projects*, Simon Fraser University, Burnaby, B.C., Canada

2007-3/2010 *Research Reviewer*, Canadian Council on Learning, Vancouver, B.C., Canada

2003-2005 *Research Colloquium Coordinator*, Simon Fraser University, Surrey, B.C., Canada

2001-2003 *Assistant Director and Technology Coordinator*, National African Language Resource Center, University of Wisconsin-Madison, USA

1998-2001 *Network Administrator*, Chevron Nigeria Limited & NCR, Lagos, Nigeria.

1997-1998 *Head of Department*, Software Engineering, Chips, Bits & Bytes Limited, Lagos, Nigeria

5. SCHOLARLY AND PROFESSIONAL ACHIEVEMENTS

*** indicates publications and presentations completed since starting at Washington State University**

+ (next to a name) indicates a graduate or undergraduate student with whom I collaborated on the publication

a) Refereed Journal Articles (Published and In Press – 721 Citations)

23* Chen, P.+, & **Adesope, O. O** (accept with minor revisions). The effects of need satisfaction on EFL online learner satisfaction. *Distance Education*.

22* Gašević, D., **Adesope, O. O.,** Joksimovic, S.+ & Kovanovic, V.+ (in press). Externally-facilitated regulation scaffolding and role assignment to develop cognitive presence in asynchronous online discussions. *The Internet and Higher Education.*

21* Barouch-Gilbert, R.+, **Adesope, O. O.**, & Schroeder, N. L.+ (2014). Efficacy beliefs, job satisfaction, stress and their influences on retention of English-medium content teachers in the Dominican Republic. *Educational Psychology: An International Journal of Experimental Educational Psychology, 34,* 876-899.

20* Ma, W.+, **Adesope, O. O.,** Nesbit, J. C., & Liu, Q.+ (2014). Intelligent tutoring systems and learning outcomes: A meta-analytic survey. *Journal of Educational Psychology, 106,* 901-918.

19* Brown, S., Easley, A.+, Montfort, D., Adam, J., VanWie, B. J., **Adesope, O. O.**, Poor, C., Tobin, C., & Flatt, A. (2014). The effectiveness of a physical model demonstrating open channel flow concepts. *Journal of Professional Issues in Engineering Education and Practice, 140.*

18* Joksimovic, S.+, Gašević, D., Kovanic, V.+, **Adesope, O. O., &** Hatala, M. (2014). Psychological characteristics in cognitive presence of communities of inquiry: A linguistic analysis of online discussions. *The Internet and Higher Education, 22,* 1-10*.*

17* Schroeder, N. L.+, & **Adesope, O. O.** (2014). A systematic review of pedagogical agents' persona, motivation, and cognitive load implications for learners. *Journal of Research on Technology in Education, 46(3).*

16* Wang, Z.+, & **Adesope, O. O** (2014). Effects of seductive details on learning in the Social Sciences. *Journal of Studies in Education, 4,* 32-44.

15* Crawford, J. K., Riffe, J., Trevisan, D.+, & **Adesope, O. O.** (2014). Buffering negative impacts of divorce on children: Evaluating impact of divorce education. *Journal of Extension, 52(4), 1-10.*

14* **Adesope, O. O.**, & Nesbit, J. C. (2013). Learning with animated and static concept maps. *Learning and Instruction, 27,* 1-10*.*

13* **Adesope, O. O.,** & Trevisan, D. A.+ (2013). The neglected benefits of testing: Implications for classroom and self-directed learning*. The WERA Educational Journal, 5,* 22-26*.*

12* Schroeder, N. L.+, **Adesope, O. O.**, & Barouch Gilbert, R.+ (2013). How effective are pedagogical agents for learning? A meta-analytic review. *Journal of Educational Computing Research, 49,* 1-39.

11* Srivastava, S. K., Srivastava, A. K., **Adesope, O. O.,** Minerick, A. R. & Schulz, N. N. (2013). Analyzing self-reported challenges and preferences for enhancing recruitment of women graduate students in engineering and technology. *Journal of Women and Minorities in Science and Engineering, 19,* 185-208.

10* Schroeder, N. L.+, & **Adesope, O. O.** (2013). How does a contextually-relevant peer pedagogical agent in a learner-attenuated system-paced learning environment affect cognitive and affective outcomes? *Journal of Teaching and Learning with Technology, 2,* 114-133.

9* Oppegaard, B., & **Adesope, O. O.** (2013). Mobilizing the past for the present and the future: Design-based research of a model for interactive, informal history lessons. *Journal of Teaching and Learning with Technology, 2,* 90-113.

8* **Adesope, O. O.**, & Nesbit, J. C. (2012). Verbal redundancy in multimedia learning environments: A Meta-Analysis. *Journal of Educational Psychology, 104,* 250-263.

7* Panchal, J., **Adesope, O. O.,** & Malak, R. (2012). Designing undergraduate design experiences – A framework based on the expectancy-value theory. *International Journal of Engineering Education, 28,* 871-879.

6* Trevisan, M. S., French, B. F., & **Adesope, O. O.** (2012). Including contextual factors in the reporting of school improvement data. *The WERA Educational Journal, 5,* 2-7.

5* Schroeder, N. L.+, & **Adesope, O. O.** (2012). A case for the use of pedagogical agents in online learning environments. *Journal of Teaching and Learning with Technology, 1,* 43-47.

4* **Adesope, O. O.,** Lavin, T., Thompson, T., & Ungerleider, C. (2011). Best practices in teaching literacy to ESL immigrant students: A meta-analysis. *British Journal of Educational Psychology, 81, 629-653*.

3 Nesbit, J. C., & **Adesope, O. O.** (2011). Learning from animated concept maps with concurrent audio narration. *Journal of Experimental Education, 79,* 209-230.

2* **Adesope, O. O.,** Lavin, T., Thompson, T., & Ungerleider, C. (2010). A systematic review and meta-analysis of the cognitive correlates of bilingualism. *Review of Educational Research, 80,* 207-245.

1 Nesbit, J. C., & **Adesope, O. O.** (2006). Learning with concept and knowledge maps: A meta-analysis. *Review of Educational Research*, *76,* 413-448.

b) Refereed Journal Articles (Under Review)

9* Gašević, D., Joksimovic, S.+, Hatala, M. & **Adesope, O. O.** (under review). Analytics of communities of inquiry: Effects of learning technology use on cognitive presence in asynchronous online discussions.

8* **Adesope, O. O.**, Cavagnetto, A.,Anguiano, C.+, Hunsu, N.+, & Lloyd, J. (under review). The effects of three instructional strategies on science learning.

7* **Adesope, O. O.**, Zhou, M., & Nesbit, J. C. (under review). Achievement goal orientations and self-reported study strategies as predictors of online studying activities.

6* Wang, Z+., & **Adesope, O. O.** (under review). Exploring the effects of seductive details with the 4-phase model of interest.

5* Schroeder, N. L.+, & **Adesope, O. O.** (under review). Impacts of pedagogical agent gender in an accessible learning environment.

4* Montfort, D., Herman, G., Matusovich, H., Brown, S., Streveler, R., & **Adesope, O. O.** (under review). Trans-disciplinary patterns in student conceptual understanding of engineering.

3* Chen, P., & **Adesope, O. O** (under review). The effect of flow experience on English as a foreign language online learner satisfaction.

2* Zhang, P.+, Wang, Z+., & **Adesope, O. O.** (under review). The effects of goal type, learning interest, and task difficulty on achievement.

1* Burgher, J., Finkel, D., **Adesope, O. O**, & Van Wie, B. J. (under review). Implementation of a modular hands-on learning pedagogy: Student attitudes in a fluid mechanics and heat transfer course.

c) Refereed Book Chapters (Published and In Press)

7* Austin, B.+, **Adesope, O. O.,** French, B., & Gotch, C. (under review). PISA-TALIS Link: Working Paper. In OECD (Eds.), *TALIS-PISA 2013 Results: An International Perspective.* OECD Publishing.

6* Hunsu, N.+, & **Adesope, O. O.** (in press). Nigeria: Understanding its people, languages, and cultures. In Egbert and Ernst-Slavit (Eds.), *What K-12 teachers need to know (and do) about culture*.

5* **Adesope, O. O.,** Austin, B.+, French, B., & Gotch, C. (2014). Examining teacher practices and classroom environment. In OECD (Eds.), *TALIS 2013 Results: An International Perspective on Teaching and Learning. (pp. 149-179).* TALIS, OECD Publishing.

4* Nesbit, J. C., & **Adesope, O. O.** (2013). Animated and static concept maps. In G. Schraw, M. McCrudden, & D. Robinson (Eds.), *Learning Through Visual Displays*. *(pp. 303-328).* Greenwich, CT: Information Age.

3* Schroeder, N. L.+, & **Adesope, O. O.** (2013). Do 3D pedagogical agents help students learn science? A systematic review. *Cases 3D Technology: Application and Integration in Education. (pp. 49-71).* Hershey, PA: IGI Global.

2* Schroeder, N. L.+, & **Adesope, O. O.** (2011). Concept maps as tools for learning scientific language. In L. Lennex & K. Nettleton (Eds.), *Cases on inquiry through instructional technology in Math and Science: Systemic Approaches. (pp. 52-73).* Hershey, PA: IGI Global.

1 **Adesope, O. O.,** & Nesbit, J. C. (2009). A systematic review of research on collaborative learning with concept maps. In P. L. Torres & R. C. V. Marriott (Eds.), *Handbook of research on collaborative learning using concept mapping* (pp. 238-255). Hershey, PA, USA: IGI Global.

d) Book (Published and In Press)

2 Vanwie B. J., Thiessen, D. B., Daut, R., Burgher, J. K., McMorrow, I., **Adesope, O. O.**, & Golter, P. B. (in press). *DLMX - Investigations in Fluid Dynamics and Heat Transfer: High School Edition.*

1 McCracken, J., & **Adesope, O. O.** (Eds.). (2004). *Fusion of Technology and Arts – Research Perspectives.* School of Interactive Arts and Technology, Simon Fraser University, Canada. ISBN number 0-86491-253-6.

e) Journal Articles (In Preparation)

Most of these manuscripts are at advanced stages of writing and would be submitted in 2015.

10* **Adesope, O. O.**, Trevisan, D.+, & Sundararajan, K.+ (in preparation). Rethinking the use of tests: A meta-analysis of the testing effect. *Review of Educational Research*.

9* **Adesope, O. O.** (in preparation). Exploring the instructional benefits of animated concept maps. *Instructional Science*.

8* Hunsu, N.+, & **Adesope, O. O.** (in preparation). A meta-analysis of the effects of personal response systems (clickers) on cognition and affect. *Educational Technology Research & Development*.

7* **Adesope, O. O.**, Cavagnetto, A., Baldwin, K., & Schroeder, N. (in preparation). Exploring graphical learning strategies for enhancing scientific understanding. *Journal of Research in Science Teaching*.

6* Lamb, R. & **Adesope, O. O.** (in preparation). Serious educational games: A meta-analysis. *Review of Educational Research*.

5* Burgher, J.+, Finkel, D.+, **Adesope, O. O.**, Thiessen, D., & Van Wie, B. J. (in preparation). Implementing hands-on modular technology in the fluid mechanics classroom: Assessment of stimuli applications. *Journal of Engineering Education*.

4* **Adesope, O. O.**, & Wang, N.+ (in preparation). The effects of prior knowledge on split-attention. *Educational Psychology: An International Journal of Experimental Educational Psychology*.

3* Abdul, B.+, Thiessen, D., **Adesope, O. O.**, & VanWie, B. (in preparation). Pedagogical influences on learning gains in a fluid mechanics and heat transfer class. *International Journal of Engineering Education.*

2* Hundhausen, C. D., Carter, A. C.+, & **Adesope, O. O.** (in preparation). To what degree does social interaction predict learning outcomes? *Computers and Education*.

1* Srivastava, A., Hauser, C. H., Bakken, D. E., & **Adesope, O. O.** (in preparation). Designing a multi-disciplinary, team-taught smart grid cyber security course. *IEEE Transactions on Power Systems.*

f) Refereed Conference Proceedings

29* **Adesope, O. O.,** Hunsu, N.+, & Van Wie, B. J. (accepted). *The effects of using desktop learning modules on engineering students' motivation.* American Society for Engineering Education Conference Proceedings, Seattle, WA.

28* Nesbit, J. C., **Adesope, O. O.,** Liu, Q, & Ma, W. (accepted). *Intelligent Tutoring Systems in Computer Science and Software Engineering Education.* American Society for Engineering Education Conference Proceedings, Seattle, WA.

27* Van Wie, B. J., Thiessen, D., Richards, B., **Adesope, O. O.,** Golter, P., & Hunsu, J. (accepted). *Multi-disciplinary hands-on desktop learning modules and modern pedagogies.* American Society for Engineering Education Conference Proceedings, Seattle, WA.

26* Hundhausen, C. D., Carter, A. C.+, & **Adesope, O. O.** (accepted). Does social interaction predict learning outcomes? An empirical study in an early computing course. *Association for Computing Machinery's Special Interest Group on Computer Science Education (SIGCSE)* Conference Proceedings. Kansas City, MO.

25* Nesbit, J. C., **Adesope, O. O**., Qing, L.+, & Ma, W.+ (2014). *How effective are intelligent tutoring systems in Computer Science Education?* IEEE International Conference on Advanced Learning Technologies Conference Proceedings. Athens, Greece.

24* Burgher, J. K.+, Finkel, D.+, Van Wie, B. J., & **Adesope, O. O** (2014). *Comparing misconceptions in fluid mechanics using interview analysis pre and post hands-on learning module treatment.* American Society for Engineering Education Conference Proceedings. Indianapolis, IN.

23* Schroeder, N. L., & **Adesope, O. O.** (2013). *Does a pedagogical agent facilitate learning in a learner-attenuated system-paced learning environment?* In Proceedings of World Conference on E-learning on Corporate, Government, Healthcare, and Higher Education, Las Vegas, NV.

22* Schroeder, N. L.+, & **Adesope, O. O.** (2013). *Does a pedagogical agent's gender impact learner's perceptive responses in a learner-attenuated system-paced learning environment?* In Proceedings of World Conference on E-learning on Corporate, Government, Healthcare, and Higher Education, Las Vegas, NV.

21* Burgher, J. K.+, Van Wie, B. J., **Adesope, O. O**., & Brown, S. (2013). *New hands-on fluid mechanics cartridges and pedagogical assessment.* American Society for Engineering Education Conference Proceedings. Atlanta, GA.

20* Clark, C. M.+, Van Wie, B. J., **Adesope, O. O**., & Brown, S. (2013). *Development of hands-on desktop learning modules for bioengineering courses.* American Society for Engineering Education Conference Proceedings. Atlanta, GA.

19* Frye, N.+, Montfort, D., Brown, S., & **Adesope, O. O.** (2012). *I'm absolutely certain that's probably true: Exploring epistemologies of sophomore engineering students.* Proceedings of the Frontiers in Education Conference, Seattle, WA.

18* Van Wie, B. J., Golter, P. B.+, Thiessen, D. B., Abdul, B.+, **Adesope, O. O., &** Brown, G. R. (2012). *Multi-Disciplinary Hands-on Desktop Learning Modules and Modern Pedagogies.* American Society for Engineering Education Conference Proceedings. San Antonio, TX.

17* Abdul, B.+, Van Wie, B. J., Brown, G. R., Thiessen, D. B., & **Adesope, O. O.** (2012). *Development and Deployment of a Rubric Based on Fink's Cognitive Dimensions in a Fluid Mechanics and Heat Transfer Class with Potential Applications in a Variety of Engineering Classes.* American Society for Engineering Education Conference Proceedings. San Antonio, TX.

16* Newell, K.+, & **Adesope, O. O.** (2011). Examining cultural and technological barriers to Native American students' use of online college degree programs. In *Proceedings of World Conference on E-learning on Corporate, Government, Healthcare, and Higher Education 2011* (pp. 2078-2083). Chesapeake, VA: AACE.

15* Schroeder, N. L.+, Barouch Gilbert, R.+, & **Adesope, O. O.** (2011).) Pedagogical agents and learning: Are they worth the cost? In *Proceedings of World Conference on E-learning on Corporate, Government, Healthcare, and Higher Education 2011* (pp. 2078-2083). Chesapeake, VA: AACE.

14* Barouch Gilbert, R.+, Schroeder, N. L.+, & **Adesope, O. O.** (2011). Concept maps as metacognitive instructional tools for English Language Learners. In *Proceedings of World Conference on E-learning on Corporate, Government, Healthcare, and Higher Education 2011* (pp. 1821-1826). Chesapeake, VA: AACE.

13* Schlecht, W. D., Van Wie, B. J., Golter, P. B.+, Richards, R. F., Adam, J. C., Ater Kranov, A. M., Compere, M., Maurer, E., Davis, D. C., **Adesope, O. O.,** et al. (2011). *Multi-disciplinary project-based paradigm that uses hands-on desktop learning modules and modern learning pedagogies.* American Society for Engineering Education Conference Proceedings. Vancouver, B. C.

12 **Adesope, O. O.**, & Nesbit, J. C. (2009). *Meta-analysis of collaborative concept maps.* World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education. Vancouver, B.C.

11 **Adesope, O. O.**, Nesbit, J. C., Olubunmi, O., & Adesope, T. V. (2009). *Effects of animated concept maps on learning.* World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education. Vancouver, B.C.

10 **Adesope, O. O.** (2008). *A qualitative review of research on learning with collaborative concept maps.* World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education. Las Vegas, Nevada.

9 Gress, C. L. Z.**, Adesope, O. O.,** & Nesbit, J. C. (2008). *Re-examining the metacognitive sub-scale of the motivated strategies for learning questionnaire (MSLQ).* World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Las Vegas, Nevada.

8 Adesope, T. V.**, Adesope, O. O.,** & Ojeme, C. O. (2008). *Traditional and online forms of education: Proposing a common ground.* World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Las Vegas, Nevada.

7 Ojeme, C. O.**, Adesope, O. O.** , & Adesope, T. V. (2008). *Influence of video learning on sex education – Towards eradicating AIDS in Africa.* World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Las Vegas, Nevada.

6 **Adesope, O. O.**, Olubunmi, S. O., & McCracken, J. (2007). *Implementing mobile learning in developing countries.* In C. Montgomerie & J. Seale (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2007* (pp. 1249-1254). Chesapeake, VA: Association for the Advancement of Computing in Education.

5 Nesbit, J. C., Larios, H., & **Adesope, O. O.** (2007). *How students read concept maps: A study of eye movements.* In C. Montgomerie & J. Seale (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2007* (pp. 3961-3970). Chesapeake, VA: Association for the Advancement of Computing in Education.

4 Olubunmi, S. O., & **Adesope, O. O.** (2007). Using cognitive artifacts for learning. In C. Montgomerie & J. Seale (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2007* (pp. 2960-2965). Chesapeake, VA: Association for the Advancement of Computing in Education.

3 **Adesope, O. O.,** & Nesbit, J. (2005). Toward Accessible Learning Resources. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2005* (pp. 1802-1807). Chesapeake, VA: Association for the Advancement of Computing in Education.

2 Nesbit, J. C., & **Adesope, O. O.** (2005). Dynamic concept maps. In P. Kommers & G. Richards (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2005* (pp. 4323-4329). Norfolk, VA: Association for the Advancement of Computing in Education.

1 **Adesope, O. O.**, & McCracken, J. (2004). Multimedia and Situated Language Learning. In V. Uskov (Ed.), *Proceedings of the Seventh IASTED International Conference on Computers and Advanced Technology in Education*, Kauai, Hawaii, USA.

g) Refereed Conference Presentations

53* Wang, Z.+, & **Adesope, O. O.** (under review). *Effects of seductive details using the 4-phase model of interest.* Submitted to 2015 American Psychological Association Annual Convention, Toronto, Canada.

52* Wang, Z.+, Zhang, P.+, & **Adesope, O. O.** (under review). *The effects of goal type, learning interest, and task difficulty on achievement.* Submitted to 2015 American Psychological Association Annual Convention, Toronto, Canada.

51* **Adesope, O. O.**, Cavagnetto, A., Hunsu, N.+, Anguiano, C.+, & Lloyd, J.+ (under review). *Differential effects of science learning with concept maps, refutational texts and expositiory texts.* American Educational Research Association Annual Meeting, Chicago, IL.

50* **Adesope, O. O.,** Austin, B.+, French, B., & Gotch, C. (accepted). *Relationships between teaching practices, classroom climate and teacher beliefs: International perspectives.* 2015 American Educational Research Association Annual Meeting, Chicago, IL.

49* Bettis, P., Kelley, J., & **Adesope, O. O** (accepted). *#Bring back our girls: Nigeria, Literacy and Gender.* 2015 American Educational Research Association Annual Meeting, Chicago, IL.

48* Austin, B.+, French, B., **Adesope, O. O.,** & Gotch, C. (accepted). *Using standard deviations of student measures to predict teacher practices.* 2015 American Educational Research Association Annual Meeting, Chicago, IL.

47* Austin, B.+, French, B., & **Adesope, O. O.** (accepted). *The effect of response style adjustments on measures of variability*. 2015 The National Council on Measurement in Education (NCME) Annual Meeting, Chicago, IL.

46* Cavagnetto, A., Lamb, R., French, B., Lijun, C., **Adesope, O. O.,** & Taylor, M. (accepted). *A Potential future in education: The application of intelligent systems in teacher education.* 2015 The National Association for Research in Science Teaching (NARST) Annual Meeting, Chicago, IL.

45* Cavagnetto, A., Gotch, C., **Adesope, O. O.,** Morrison, J., Baldwin, K. A., Marr, C., & Boatman, G. (accepted). *Negotiating Transition to the NGSS: Findings from a K-8 Professional Learning Project.* 2015 The National Association for Research in Science Teaching (NARST) Annual Meeting, Chicago, IL.

42* Baldwin, K., Cavagnetto, A. & **Adesope, O. O**., Morrison, J., Gotch, C., & Marr, C. (2015). *Supporting Teachers' Implementation of the Next Generation Science Standards.* Association for Science Teacher Education (ASTE), Portland, OR.

44* Baldwin, K., Cooper, K., Cavagnetto, A., Morrison, J., & **Adesope, O. O.** (2014). *Big outcrops and big ideas in earth science K-8 professional development.* American Geophysical Union Conference, San Francisco, CA.

43* Lloyd, J.+, Schroeder, N., & **Adesope, O. O.** (2014). How effective is blended learning for K-12 students? Technology-Enhanced Curricula in Higher Education, Pullman, WA.

41* Trevisan, D.+, & **Adesope, O. O.** (2014). *The effects of feedback formats on the negative suggestion effect.* 2014 American Educational Research Association Annual Meeting, Philadelphia, PA.

40* Hunsu, N.+, & **Adesope, O. O.** (2014). *Exploring student engagement patterns in online classrooms.* 2014 American Educational Research Association Annual Meeting, Philadelphia, PA.

39* Lloyd, J.+, & **Adesope, O. O.** (2014). *A meta-analysis of online learning in K-12.* 2014 American Educational Research Association Annual Meeting, Philadelphia, PA.

38* **Adesope, O. O.** (2013). *Using an educational theory to implement engineering design experiences*. Canadian Society for the Study of Education 2013 conference, Victoria, BC.

37* Schroeder, N.+, & **Adesope, O. O.** (2013). *Are we preparing pre-service teachers to use educational technology? A holistic approach to educational technology coursework*. Canadian Society for the Study of Education 2013 conference, Victoria, BC.

36* Schroeder, N.+, & **Adesope, O. O.** (2013). *A systematic review of learner's perceptions of pedagogical agent persona*. Canadian Society for the Study of Education 2013 conference, Victoria, BC.

35* Hunsu, N.+, & **Adesope, O. O.** (2013). *When prior knowledge fails, refutational texts are not just enough*. Canadian Society for the Study of Education 2013 conference, Victoria, BC.

34* Barouch Gilbert, R.+, Schroeder, N. L.+, & **Adesope, O. O.**, & (2013). *Do teachers quit due to stress?* 2013 American Educational Research Association Annual Meeting, San Francisco, CA.

33* **Adesope, O. O.,** Trevisan, D. A.+, & Trevisan, M. (2013). *A meta-analysis of the testing effect.* 2013 American Educational Research Association Annual Meeting, San Francisco, CA.

32* Trevisan, M., French, B., & **Adesope, O.** (2013). An exploratory study of school improvement factors in Washington State. 2013 American Educational Research Association Annual Meeting, San Francisco, CA.

31* Ma, W.+, **Adesope, O. O.,** & Nesbit, J. C. (2013). *How intelligent are intelligent tutoring systems: A meta-analysis.* 2013 American Educational Research Association Annual Meeting, San Francisco, CA.

30*Wang, Z.+, **Adesope, O. O** , & Hao, T. (2013). *Seductive details: Should we treat them differently in the social sciences than in natural sciences?* 2013 American Educational Research Association Annual Meeting, San Francisco, CA.

29* Barouch Gilbert, R.+, & **Adesope, O. O** (2012). *The effects of efficacy, job satisfaction, job stress and their influence on the retention of teachers in the Dominican Republic.* American Educational Research Association Annual Meeting, Vancouver, B.C., Canada.

28* Barouch Gilbert, R.+, Schroeder, N. L.+, & **Adesope, O. O.** (2012). *A meta-analysis of the effect of teacher retention.* American Educational Research Association Annual Meeting, Vancouver, B.C., Canada.

27* Schroeder, N. L.+, **Adesope, O. O.**, & Barouch Gilbert, R.+, (2012). *A meta-analysis of the effects of pedagogical agents on learning.* American Educational Research Association Annual Meeting, Vancouver, B.C., Canada.

26* Quezada, E.+, & **Adesope, O. O.** (2012). *Factors influencing language choice among Latino/a Spanish-English bilinguals.* American Educational Research Association Annual Meeting, Vancouver, B.C., Canada.

25* **Adesope, O. O.**, & Nesbit, J. C. (2011). *The effects of animated concept maps on transfer of learning*. American Educational Research Association Annual Meeting, New Orleans, LA.

24* Ma, W.+, **Adesope, O. O.,** & Nesbit, J. C. (2011). *Intelligent Tutoring Systems: A Meta-Analysis.* American Educational Research Association Annual Meeting, New Orleans, LA.

23 **Adesope, O. O.**, & Nesbit, J. C. (2010). *A meta-Analysis of verbal redundancy in multimedia learning environments.* American Educational Research Association 2010 Annual Meeting, Denver, CO.

22 **Adesope, O. O.**, & Nesbit, J. C. (2009). *The effects of animated and static concept maps on learning.* American Educational Research Association 2009 Annual Meeting, San Diego, CA.

21 **Adesope, O. O.**, Lavin, T., Thompson, T., & Ungerleider, C. (2009). *A meta-analysis on the cognitive benefits of bilingualism.* American Educational Research Association 2009 Annual Meeting, San Diego, CA.

20 Nesbit, J. C., Zhou, M. Bachman, G., **Adesope, O. O.**, & Bisra, K. (2009). *Achievement goal orientations.* American Educational Research Association 2009 Annual Meeting, San Diego, CA.

19 **Adesope, O. O.** (2009). *Bilingualism and Cognition*. Contextualizing Bilingualism and Biliteracy. National Conference of Bilingualism and Biliteracy Development, Halifax, NS.

18 **Adesope, O. O.** (2009). *Systematic Review of teaching literacy to immigrant students*. International Conference of Language and Reading Comprehension for Immigrant Children, Ontario Institute for Studies in Education (OISE), Toronto, ON.

17 **Adesope, O. O.** (2009). *Rediscovering redundancy in education*. Canadian Society for the Study of Education conference, Ottawa, ON.

16 Oldford, S., **Adesope, O. O.** & Jahng, N. (2009). *Perceived quality, accessibility, and affordability of postsecondary education in Canada*. Canadian Society for the Study of Education 2009 conference, Ottawa, ON.

15 **Adesope, O. O.** (2009). *Best practices in teaching literacy to ESL immigrant students.* Canadian Language & Literacy Research Network conference, Ottawa, ON.

14 Ojeme, C. O., & **Adesope, O. O.** (2009). *The psychology of language learning.* International Association of Performing Languages Conference, Victoria, BC.

13 **Adesope, O. O.**, & Nesbit, J. C. (2008). Meta-analysis of verbal redundancy – preliminary results. International Campbell Collaboration Colloquium, Vancouver, BC.

12 **Adesope, O. O.**, Lavin, T., Thompson, T., & Ungerleider, C. (2008). Best practices for fostering English literacy: A systematic review and meta-analysis. International Campbell Collaboration Colloquium, Vancouver, BC.

11 Olubunmi, S. O., & **Adesope, O. O.** (2008). *Using multimedia learning object for health education*. Canadian Society for the Study of Education, Vancouver, BC.

10 **Adesope, O. O.**, Gress, C. L. Z., & Nesbit, J. (2008). *Examining the Psychometric Properties of Achievement Goal Questionnaire using Item Response Theory*. Canadian Society for the Study of Education, Vancouver, BC.

9 **Adesope, O. O.** (2008). *Designing multimedia resources for language learning.* Language and Literacy Conference. Victoria, BC.

8 **Adesope, O. O.** (2008). *Learning an African language through a multimedia CD-ROM: A case study.* Language and Literacy Conference. Victoria, BC.

7 Code, J., Nesbit, J. C., **Adesope, O. O.**, & Zhou, M. (2007). *The role of agency in self and other regulation.* American Educational Research Association 2007 Annual Meeting, Chicago, IL.

6 Zhou, M., Nesbit, J. C., Winne, P. H., & **Adesope, O. O.** (2007). *Relations of multivariate goal profiles to measures of self-regulated learning, epistemological beliefs and achievement.* American Educational Research Association Annual Meeting, Chicago, IL.

5 **Adesope, O. O.**, & Nesbit, J. C., (2006). *Effects of dynamic concept maps on recall of central and detail ideas.* American Educational Research Association, San Fracisco, CA.

4 **Adesope, O. O.**, Leacock, T., Nesbit, J. C., & Winne, P. H. (2006). *Using software tools to promote metacognition - The Learning Kit Project.* European Association for Research in Learning and Instruction, Cambridge, UK.

3 **Adesope, O. O.** (2006). The use of drama in CD-ROM multimedia development of advanced level African language course. International Conference on Drama and Theatre in Second Language Education, University of Victoria, CA.

2 Nesbit, J. C., & **Adesope, O. O.** (2005). *Effects of concept and knowledge maps: A meta-analysis.* American Educational Research Association, Montreal, Quebec.

1 **Adesope, O. O.**, & McCracken, J. (2005). *Learning through computer-based dynamic concept maps – Qualitative analysis.* Paper presented at the ALT-C Conference, University of Manchester, England.

h) Refereed Conference Posters

5* Baldwin, K., **Adesope, O. O.**, Cavagnetto, A., Gotch, C., Marr, J. C., & Morrison, J. (2014). *Negotiating Understanding in K-8 Science Contexts.* Northwest Association of Teacher Educators Conference, Pullman, WA.

4* Streveler, R., Brown, S., **Adesope, O. O.**, Matusovich, H., & Herman, G. L. (2013). *Building Conceptual Vocabulary: The Role of Language Acquisition in Conceptual Understanding.* Conference of the European Association for Learning and Instruction (EARLI), Munich, Germany.

3* Crawford, J. K., Trevisan, D. A.+, Owens, R. W., **Adesope, O. O.**, Rocha de Luna, R., Hill, L. G., Williams, E., & Sheppard, A. (2012). *Post program changes among parents attending divorce education program.* Association of Family and Conciliations Courts Annual Convention Chicago, IL.

2 **Adesope, O. O.**, Leacock, T., & Nesbit, J. C. (2006). *Rethinking learning design principles for computer-based metacognitive tools.* European Association for Research in Learning and Instruction, University of Cambridge, UK.

1 **Adesope, O. O.**, Leacock, T., Nesbit, J. C., & Hadwin, A. F. (2006). *Using Web Questionnaire for metacognitive monitoring.* European Association for Research in Learning and Instruction, University of Cambridge, UK.

i) Technical Report

1 French, B. F., Trevisan, M. S., & **Adesope, O. O.** (2012). *Analysis of Differences between SIG Schools in Washington State*. Washington Education Association.

j) Presentations and Posters (Non-Peer Reviewed. Posters indicated by ~)

24*~ Cavagnetto, A., **Adesope, O. O.**, Gotch, C., Morrison, J., & Bauldwin, K., (2014). *Enhancing Understanding of Concepts and Practices of Science in K-8 Classrooms.* Mathematics and Science Partnership Conference, Washington, D.C.

23*~ Cavagnetto, A., **Adesope, O. O.**, Gotch, C., Morrison, J., & Bauldwin, K., (2013). *Enhancing Understanding of Concepts and Practices of Science in K-8 Classrooms.* Mathematics and Science Partnership Conference, Washington, D.C.

22*~**Adesope, O. O.,** Lloyd, J.+, Anguiano, C.+, & Hunsu, N.+ (2014). Examining the use of concept maps for overcome scientific misconceptions. Washington State University Academic Showcase, Pullman, WA.

21*~Austin, B.+, **Adesope, O. O.,** French, B. F., & Gotch, C. (2014). Profiles of Teaching Practices, Teacher Beliefs and Classroom Environments from the 2013 Teaching and Learning International Survey (TALIS). Washington State University Academic Showcase, Pullman, WA.

20*~**Adesope, O. O.,** Baldwin, K., Boatman, G., Cavagnetto, A., Gotch, C., & Morrison, J. (2013). *Enhancing Teachers' Understanding of Concepts and Practices in Science (EUCAPS).* Mathematics and Science Partnership State-Wide Meeting, Renton, WA.

19*~Morrison, J., Cavagnetto, A., Bauldwin, K., **Adesope, O. O.**, & Gotch, C. (2013). *Enhancing Teachers' Understanding of Concepts and Practices in Science (EUCAPS).* Mathematics and Science Partnership Conference, Washington, D.C.

18*~Streveler, R. A., Brown, S., Matusovich, H. M., **Adesope, O. O.**, Montfort, D., Herman, G., & Denick, D. (2012). Theory to Practice: Developing Conceptual Change. *Engineering Education and Centers NSF Awardees Conference*, Washington, D. C.

17*~**Adesope, O. O.** (2012). *Exploring the use of animated concept maps for learning.* Washington State University Academic Showcase, Pullman, WA.

16* Barouch Gilbert, R.+, **Adesope, O. O.**, & Schroeder, N. L.+ (2011). *Effects of self-efficacy, job satisfaction, job stress and their influence on the retention of bilingual teachers.* Washington State University, 7th Annual International Globalization, Diversity and Education Conference, Spokane, Washington.

15* Schroeder, N. L.+, **Adesope, O. O.,** & Barouch Gilbert, R.+ (2011). *Helping students understand world cultures through concept mapping.* Washington State University, 7th Annual International Globalization, Diversity and Education Conference, Spokane, Washington.

14*~**Adesope, O. O.** (2011). *Meeting the English literacy needs of ESL immigrant students.* Washington State University Academic Showcase, Pullman, WA.

13* **Adesope, O. O.** (2011). *U.S.-Canada Collaborative educational research.* Washington State University, Pullman, WA.

12* **Adesope, O. O.** (2011). *The world of educational research.* Washington State University's McNair Achievement Program, Pullman, WA.

11* **Adesope, O. O.** (2011). *A peek into educational research.* Washington State University's McNair Achievement Program, Pullman, WA.

10*~**Adesope, O. O.** (2011). *How can we better teach English literacy to ESL immigrant students.* Washington State University College of Education Homecoming, Pullman, WA.

9*~ Barouch Gilbert, R.+, & **Adesope, O. O.** (2011). The effects of efficacy, job satisfaction, job stress and the influence on the retention of teachers in the Dominican Republic. Washington State University College of Education Homecoming, Pullman, WA.

8* Schroeder, N. L.+, & **Adesope, O. O.** (2011). The effects of p*edagogical agents on learning: A Meta-Analysis.* Washington State University College of Education Homecoming, Pullman, WA.

7* **Adesope, O. O.** (2010). *Exploring best practices for teaching literacy to ESL immigrant students.* Washington State University College of Education Homecoming, Pullman, WA.

6 **Adesope, O. O.** (2010). *Introduction to meta-analysis.* Simon Fraser University, Burnaby, B.C.

5 **Adesope, O. O.** (2010). *Evidenced-based education through meta-analysis.* Simon Fraser University, Burnaby, B.C.

4 **Adesope, O. O.** (2008). *Language Teaching and Learning: Can technology help?* Education Without Borders Conference. Vancouver, BC.

3 **Adesope, O. O.** (2005). *Dynamic Concept Maps as teaching tools.* 7th Annual Symposium on Innovative Teaching, Burnaby, BC.

2 **Adesope, O. O.** (2005). *Concept maps as knowledge representation tools*. Invited talk at the Faculty of Education, Simon Fraser University, Burnaby, BC.

1 **Adesope, O. O.** (2004). *Knowledge Management through mapping.* Laboratory of Ontological Research, School of Interactive Arts and Technology, Simon Fraser University, Surrey, BC.

k) Software Development for Facilitating Students' Learning

- Design of a Facebook-Style Programming Environment, Washington State University.
- *Multimedia Developer/Project Manager: Elementary Level Yoruba CD-ROM (Year 1 course).
- *Multimedia Developer/Project Manager: Advanced Level Yoruba CD-ROM (Year 3 course).
- Project Manager: Web Based Intermediate Level Yoruba Course (Year 2 online course).
- Project Manager: Web Based Elementary Level Yoruba Course (Year 1 online course).
- Project Manager: Interactive message board for educational purposes at the University of Wisconsin-Madison http://lang.nalrc.wisc.edu/board/ubbthreads/ubbthreads.php .
- Member of the Learning Kit Research & Development Team for *gStudy*, a computerized general study tool (http://www.learningkit.sfu.ca) – Simon Fraser University, Faculty of Education.
- Member of the eLera development team (www.elera.net) – Simon Fraser University, Surrey. Provided online accessibility support for eLera.

* *These multimedia materials are still used in different universities in the United States to teach elementary and advanced Yoruba language.*

6. GRANTS, AWARDS, SCHOLARSHIPS, FELLOWSHIPS

** indicates funding and award since starting at Washington State University*

a) Funded Grants & Contracts ($3.2 million)

Year **Details**

2014 * *A Proposal for an Interdisciplinary Conference on Maximizing the Affordances of contemporary Technologies in Education (MATE).* **American Educational Research Association. Awarded: $35,000** (Principal Investigator).

2014 * *Affordable Desktop Learning Modules (DLMs) to Facilitate Transformation of Undergraduate Engineering Classes, High School Recruitment & Retention.* **National Science Foundation. Awarded: $714,302** (Co-Principal Investigator).

2014 **Interpreting the practical significance of effect sizes.* **Faculty Funding Award – College of Education. Awarded: $9,000** (Co-Principal Investigator).

2014 * *Statistical analysis of the international database of PISA and Teaching and Learning International Survey (TALIS).* **Organisation for Economic Co-operation and Development (OECD), Paris, France. Awarded: $40,000** (Principal Investigator).

2014 *Design and Development of Desktop Learning Module Worksheets for High School. **Armfield. Funded: $70,000** (Co-Principal Investigator).

2013 * *EXP: Exploring Social Programming Environments in Early Computing Courses*. **National Science Foundation. Awarded: $549,763** (Co-Principal Investigator).

2013 **Mathematics and Science Partnership (MSP): Enhancing Understanding of Scientific Concepts and Practices with the Science Writing Heuristic Approach, Concept Mapping, & Instructional Design*. **Washington State Office of the Superintendent of Public Instruction (OSPI). Awarded: $518,189** (Co-Principal Investigator).

2013 * *Multi-Disciplinary Project-Based Paradigm that Uses Hands-on Desktop Learning Modules and Modern Learning Pedagogies*. **National Science Foundation. Awarded: $119,839** (Co-Principal Investigator).

2013 * *Statistical analysis of the international database of the Teaching and Learning International Survey (TALIS).* **Organisation for Economic Co-operation and Development (OECD), Paris, France. Awarded: $30,000** (Principal Investigator).

2013 * *Cultivating Strong Partnerships and Readers: A Pilot Study.* **Washington State University. Awarded: $40,000** (Co-Principal Investigator).

2013 **Examining the use of concept maps to overcome scientific misconceptions.* **Faculty Funding Award – College of Education. Awarded: $5,000** (Principal Investigator).

2013 * *Using Blogs to Promote Reflection in Large Undergraduate Classes.* **Washington State University. Awarded: $6,000** (Principal Investigator).

2012 **How Intelligent are Intelligent Tutoring Systems?* **Faculty Funding Award – College of Education. Awarded: $5,000** (Principal Investigator).

2011-2012 **Analysis of Differences between Three Groups of Washington State Schools.* **Washington Education Association. Awarded: $29,997.** (Co-Principal Investigator).

2011-2012 **Rethinking the Use of Tests*. **Faculty Funding Award – College of Education. Awarded: $9,000** (Principal Investigator).

2011-2013 **Collaborative Research: Building Theories That Inform Practice: Exploring Engineering Epistemologies Through Cross Disciplinary Data Analysis*. **National Science Foundation. Awarded: $276,369** (Co-Principal Investigator).

2010-2013 **Contextual Research – Empirical – A Direct Method for Teaching and Measuring Engineering Professional Skills: A Validity Study*. **National Science Foundation. Awarded: $244,354** (Role of External Evaluator).

2010-2013 **Multi-Disciplinary Project-Based Paradigm that Uses Hands-on Desktop Learning Modules and Modern Learning Pedagogies (with B. Van Wie) .* **National Science Foundation-CCLI. Awarded: $600,000** (Role of External Evaluator).

b) Grants & Contracts (Under Review ~ $4.3 million)

Year	Details
2014	* *Training Educational Researchers in Quantitative Meta-Analyses.* **Institute of Educational Sciences. Under Review: $632,934** (Principal Investigator).
2014	* *EXP: Exploration of wearable remote coaching for community-based diabetes prevention*. **Under Review: $548,611** (Co-Principal Investigator).

2014 * *Streams of Knowledge*: Culturally Responsive iSTEM Education for the 21st Century. **National Science Foundation. Under Review: $2,999,071** (Co-Principal Investigator).

2014 * *PERKS: Power Electronics Refined Learning via Affordable Kit and Software tutor.* **National Science Foundation. Under Review: $249,995** (Senior Personnel).

c) Grants & Contracts (Unfunded)

Fourteen unfunded proposals between 2010 and 2014 with a total of ~ $7 million

d) Honors and Awards

Year	Details
2014	Presented the "Outstanding Early Career Researcher Award" for **American Educational Research Association's Technology, Instruction, Cognition and Learning Special Interest Group, Philadelphia, PA**.
2014	Presented the Washington State University's College of Education "Excellence in Research" award.
2013	*Honors College Thesis Advisor Award, presented by the **Washington State University Honor's College.**
2011	*G. M. Dunlop Award for the best doctoral dissertation in educational psychology in Canada, presented by the **Canadian Association for Educational Psychology, Fredericton, N. B.**
2011	* Invited Participant - Faculty Institute for the Teaching of Statistics with Large-Scale Data Sets. **Sponsored by the American Educational Research Association (AERA). Held at Stanford University, Palo Alto, California.**
2011	*Invited Participant - AERA Division C (Learning and Instruction) New Faculty Mentoring Program - **New Orleans, Louisiana**.
2009	*Excellent Paper Award – Language and Reading Comprehension for Immigrant Children (LARCIC) conference*, **Ontario Institute for Studies in Education, Toronto.**
2003	*Distinguished Service Award*, **University of Wisconsin-Madison.**

1993	*Federal Government Award for the overall best student*, **Yaba College of Technology, Lagos, Nigeria.**
1993	*Nigerian Brewery Award for the best student student in the Department of Computer Technology*, **Yaba College of Technology, Lagos, Nigeria.**
1989	*Lekan Aare's Cup for the best student in High School*, **Apata Community Grammar (High) School, Nigeria.**
1989	*Sokan's Award for the Best Student in High School*, **Apata Community Grammar (High) School, Nigeria.**

e) Scholarships and Fellowships

Year	Details
2010	*Lis Welch Graduate Scholarship in Education*, Simon Fraser University.
2009	*Lis Welch Graduate Scholarship in Education*, Simon Fraser University.
2009	*Excellent Paper Award*, Ontario Institute for the Studies of Education, Toronto.
2008	*President's Ph.D. Research Stipend*, Simon Fraser University.
2008	*Graduate International Scholarship*, Simon Fraser University.
2008	*Vancouver East Rotary Scholarship*, Simon Fraser University.
2007	*Rotary Club of Burnaby Scholarship*, Simon Fraser University.
2008	*Doctoral Fellowship*, Simon Fraser University.
2007	*Doctoral Fellowship*, Simon Fraser University.
2007	*Travel Award*, Social Sciences and Humanities Research Council.
2006	*Doctoral Fellowship*, Simon Fraser University.
2006-2009	*Graduate Student Travel Awards*, Simon Fraser University.
2005	*Director's Fellowship*, Simon Fraser University.

7. TEACHING DUTIES AT WASHINGTON STATE UNIVERSITY

Year	Course	Credit	Term	# of Students
2014	ED_PSYCH 502 *Theoretical Foundations of Learning & Instruction*	3.0	Fall	13
2014	ED_PSYCH 572 *Systematic Reviews and Meta-Analysis*	3.0	Fall	11
2014	ED_RES 563 *Principles of Research*	3.0	Spring	16
2014	EDPSY 503 *Advanced Educational Psychology*	3.0	Spring	8
2013	ED_PSYCH 502 *Theoretical Foundations of Learning & Instruction*	3.0	Fall	12
2013	ED_PSYCH 572 *Systematic Reviews and Meta-Analysis*	3.0	Fall	8
2013	ED_PSYCH 568 *Quasi-Experimental Design*	3.0	Spring	14
2013	ED_RES 563 *Principles of Research*	3.0	Spring	19
2012	EDPSY 502 *Theoretical Foundations of Learning & Instruction*	3.0	Fall	19
2012	EDPSY 503 *Advanced Educational Psychology*	3.0	Spring	9
2012	EDRES 563 *Principles of Research*	3.0	Spring	32
2011	EDPSY 502 *Theoretical Foundations of Learning & Instruction*	3.0	Fall	31
2011	EDPSY 521 *Systematic Reviews and Meta-Analysis*	3.0	Fall	11

2011	EDPSY 503 *Advanced Educational Psychology*	3.0	Spring	11
2011	EDRES 563 *Principles of Research*	3.0	Spring	18
2010	EDPSY 502 *Theoretical Foundations of Learning & Instruction*	3.0	Fall	23

8. GUEST LECTURES AT WASHINGTON STATE UNIVERSITY

Year	Course	Credit	Term	# of Students
2013	CO_PSYCH 501 *Historical and Philosophical Foundations of Counseling Psychology*	3.0	Fall	6
2012	COPSY 501 *Historical and Philosophical Foundations of Counseling Psychology*	3.0	Fall	8
2012	EDRES 566 *Research Seminar*	1.0	Fall	25
2011	COPSY 501 *Historical and Philosophical Foundations of Counseling Psychology*	3.0	Fall	6
2010-2012	EDRES 566 *Research Seminar*	1.0	Fall	17
2010-2012	EDPSY 521 *Topics in Educational Psychology*	1.0	Fall	15

9. TEACHING DUTIES AT SIMON FRASER UNIVERSITY

a) Courses Supervised, Taught or Tutor-Marked

Year	Course	Credit	Term	# of Students
2010	EDUC 220	3.0	Summer	95

	Introduction to Educational Psychology			
2010	EDUC 220 *Introduction to Educational Psychology*	3.0	Spring	46
2009	EDUC 222 *Research Methods in Educational Psychology*	3.0	Spring	38
	EDUC 222 *Research Methods in Educational Psychology*	3.0	Fall	33
	EDUC 220 *Introduction to Educational Psychology*	3.0	Fall	100
2008	EDUC 220 *Introduction to Educational Psychology*	3.0	Fall	51
2007	EDUC 220 *Introduction to Educational Psychology*	3.0	Fall	48
2006	TECH 114 *History and Theory of Technology and Culture*	3.0	Spring	88
2006	EDUC 220 *Introduction to Educational Psychology*	3.0	Fall	53
2006	EDUC 220 *Introduction to Educational Psychology*	3.0	Summer	52
2005	IAT 201 *Usability in Interactive Environments – Human Computer Interaction & Cognition*	3.0	Spring	132
2005	EDUC 220 *Introduction to Educational Psychology*	3.0	Fall	67

10. GUEST LECTURES

Year	Course	Credit	Term	# of Students
2007	EDUC 892 *Cognitive Tools and Multimedia Learning*	5.0	Spring	18
2005	IAT 882 *Special Topics in Research Methodologies*	3.0	Spring	10

2005	EDUC 851 *Perspectives on Technology Suported Learning*	5.0	Spring	20

11. GRADUATE STUDENT SUPERVISION AT WASHINGTON STATE UNIVERSITY

*** indicates I am the Chair of the thesis or dissertation committee**

Degree	Program	Student	Progress
Ph.D.	Computer Science	Adam Carter	Started Fall 2010
Ph.D.*	Educational Psychology	Joshua Lloyd	Started Fall 2013
Ph.D.*	Educational Psychology	Susan Fein	Started Spring 2012
Ph.D.*	Educational Psychology	Nathaniel Hunsu	Started Fall 2011
Ph.D.*	Educational Psychology	Zhe Wang	Started Fall 2011
Ph.D.*	Educational Psychology	Yahu He	Started Spring 2012
Ph.D.*	Educational Psychology	Carlos Anguiano	Started Fall 2012
Ph.D.*	Educational Psychology	Jonathan Torres	Started Fall 2014
Ph.D.	Counseling Psychology	Nahal Kaivan	Started Fall 2012
Ph.D.	Counseling Psychology	Amy Buchanan	Started Fall 2009
Ph.D.	Counseling Psychology	Adisa Anderson	Started Fall 2010
Ph.D.	Lang., Literacy & Tech.	Reima Abobaker	Started Fall 2011
Ph.D.	Lang., Literacy & Tech.	Sarah Aichia	Started Fall 2011
Ph.D.	Lang., Literacy & Tech.	Ahmed Omaar	Started Fall 2011

Ph.D.	Lang., Literacy & Tech.	Ibtesam Hussein	Started Fall 2011
Ph.D.	Lang., Literacy & Tech.	Rachida Labbas	Started Fall 2011
Ph.D.	Lang., Literacy & Tech.	Eman Elturki	Started Spring 2011
Ph.D.	Lang., Literacy & Tech.	Abir El Shaban	Started Spr. 2012
Ph.D.	Lang., Literacy & Tech.	Jamal Alarbai	Started Fall 2011
Ph.D.	Lang., Literacy & Tech.	Suda Shaman	Started Spr 2010
Ph.D.	Lang., Literacy & Tech.	Weiwei Huang	Started Fall 2011
Ph.D.	Higher Education	Ken Halpin	Started Fall 2009
Ph.D.	Higher Education	Kelly Newell	Started Fall 2010
Ed.D.	Teacher Leadership	Jennifer Brown	Started Fall 2010
M.A.*	Educational Psychology	NarayanKripa Sundararajan	Started Fall 2013
M.A.*	Educational Psychology	Lishka Schwab	Started Spring 2014
M. A.*	Educational Psychology	Katie Barton	Started Fall 2014
M.A.	Educational Psychology	Bruce Austin	Started Fall 2013
M. A.	Lang., Literacy & Tech.	Sarah Debbek	Started Spring 2012
M.A.	Lang., Literacy & Tech.	Sara Binhossan	Started Spring 2013
Ed.M.	Educational Leadership	Jia Guo	Started Fall 2012
Ed.M.	Educational Leadership	Mitchell Swanger	Started Fall 2011
B.A* (McNairScholar)	Education	Ivan Valdovinos	Started Fall 2012

Ph.D.*	Lang., Literacy & Tech.	Po Hsuan Chen	Completed Fall 2014
Ph.D.	Chemical Engineering	Abdul Baba	Completed Spring 2014
Ph.D.*	Educational Psychology	Noah Schroeder	Completed Summer 2013
Ph.D.*	Teaching and Learning	Ani Derderian	Completed Spring 2013
Ph.D.	Lang., Literacy & Tech.	Concong (Penny) Wang	Completed Summer 2012
Ph.D.	Educational Psychology	Antonio Valdivia	Completed Summer 2014
B.A* (McNairScholar)	Psychology	Jeanette Perales	Completed Spring 2014

M.A.*	Educational Psychology	Carlos Anguiano	Completed Fall 2014
M.S.	Mechanical Engineering	Martin C. Baker	Completed Spring 2013
M.A.*	Educational Psychology	Josh Lloyd	Completed Spring 2013
M.A.*	Educational Psychology	Nan Wang	Completed Spring 2013
M.A.*	Educational Psychology	Anna Marie Limbaugh	Completed Spring 2013
M.Ed.	Educational Psychology	Margarita Vidrio	Completed Spring 2013
M. A.	Counselling Psychology	Josue Guadarrama	Completed Spring 2013
M. A.	School Counselling	Angela Frank	Completed Spring 2013
M. A.	School Counselling	Jessica Triplett	Completed Spring 2013
M. A.	School Counselling	Nicole Schwartz	Completed Spring 2013
M. A.	Counselling	Josue Guadarrama	Completed Fall 2013

M.A.	Educational Leadership	Steven Williamson	Completed Fall 2013
Ed.M.	Educational Leadership	April Boudreaux	Completed Spring 2013
B.A* (McNairScholar)	English	Evelyn Quezada	Completed Spring 2013
M.A.*	Educational Psychology	Rachel Barouch Gilbert	Completed Spring 2012
M. A.	Sport Management	Christa Gessaman	Completed Spring 2012
Ed.M.	Curriculum & Instruction	Robyn Willow	Completed Spring 2012
M.A.*	Educational Psychology	Noah Schroeder	Completed Fall 2011
M.A.	Educational Leadership	Diana Ejibe	Completed Fall 2011
M. A.	School Counselling	Amy Smith	Completed Spring 2011
M. A.	School Counselling	Jordan Wolf	Completed Spring 2011

12. SERVICE

a) Editorial Board Membership

2014-date *Review of Educational Research*

2013-date *Frontiers in Educational Psychology*

2010-date *Educational Technology Research and Development*

b) Grant Review Work

National Science Foundation Grant Panel

Institute of International Education (IIE) Grant Panel

c) Review Work (since 2010)

Journal	**2010**	**2011**	**2012**	**2013**	**2014***

Journal of Educational Psychology			1	2	3
Review of Educational Research		2	1	1	3
Learning and Instruction				4	5
Educational Researcher					1
Journal of Engineering Education				1	6
Instructional Science			1	2	2
Educational Psychology Review		2	1	3	
Educational Psychology: An International Journal of Experimental Educational Psychology			1		
Educational Technology Research and Development	1	4	5	7	5
British Journal of Educational Psychology					1
Frontiers in Educational Psychology				1	4
International Journal of STEM Education					1
IEEE				1	
Journal of Computer Assisted Learning				1	1
Journal of Cross-Cultural Psychology	1	1	1	1	1
European Journal of Engineering Education			2	1	
European Journal for Psychology of Education				1	
Journal of Educational Technology and Society			1		
Early Childhood Research Quarterly				1	
Educational Administration Quarterly		2	1		
Learning, Media and Technology Journal	1				
British Journal of Education, Society & Behavioral Science			1		
International Journal of Technologies in Higher Education		1			
Journal of Latinos and Education				1	2
American Educational Research Association (AERA)			8	8	21
American Society of Engineering Education – Frontiers in Education			2		5

IEEE International Conference on Advanced Learning Technologies (ICALT)	3	2	2	2	2
International Design Engineering Conference				1	
Total Per Year	***6***	***14***	***28***	***39***	***61***

** 2014 reviews are up to June 30, 2014*

2001-2009 *American Educational Research Association (AERA)*

Handbook of Collaborative Concept Mapping

Association for the Advancement of Computers in Education (AACE)

IEEE International Conference on Advanced Learning Technologies (ICALT)

IASTED International Conference on Computers & Advanced Technology in Education (CATE)

Journal of African Language Teachers Association (JALTA)

Pulaar Learners' Reference Grammar Book

African Language Program Development & Administration

Bamana Learners' Reference Grammar Book

Twi Learners' Reference Grammar Book

d) University Service

2014-date Member, Search Committee, Assistant/Associate Professor of Educational Psychology, Washington State University-Pullman.

2014-date Member, Search Committee, Assistant/Associate/Full Professor of Computer Science/Software Engineering, Washington State University-Pullman.

2014-date Member, Digital Classroom Committee, Washington State University-Pullman.

2014-date Member, College of Education Grant and Research Advisory Committee, Washington State University-Pullman.

2014-date Member, TECH-ED Conference Planning Committee, Washington State University-Pullman.

2014-date Member, Pedagogy Changes Committee, Washington State University-Pullman.

2013-date Member, Ad hoc ZZUSIS Consultative Committee, Washington State University-Pullman.

2012-2014 Member, International Committee, College of Education, Washington State University-Pullman.

2012-2014 Member, Graduate Studies Committee, College of Education, Washington State University-Pullman.

2012-2013 Member, Search Committee, Assistant Professor of Sport Management, Department of Educational Leadership and Counseling Psychology, College of Education, Washington State University-Pullman.

2011-date Member, College of Education Diversity Committee, Department of Educational Leadership and Counseling Psychology, Washington State University-Pullman.

2012-2013 Member, Globalization Conference Committee, College of Education, Washington State University-Pullman.

2012-2013 Reviewer, Auvil's Undergraduate Scholarships

2011-date College of Education, Graduate Student Travel Grants Committee member, Department of Educational Leadership and Counseling Psychology, Washington State University-Pullman.

2011-2012 The World of Educational Research. Invited Presentations for McNair Achievement Program, Washington State University-Pullman.

e) Public Service – Interviews

2011-2014 Studies and grants featured in WSU News and Daily Evergreen

2011 *Interviewed and contributed a piece in Winter 2011 edition of Washington State Magazine on* ***"How to Get Students' Attention"***

2011 *Interviewed on my study titled **"Verbal Redundancy"** that won an educational psychology award.*

1991 *Featured in **"FACES"**, a clapperboard program on Nigerian Television Authority organized by the United Nations of Youth to encourage Nigerian youths on academic and moral issues*

13. PROFESSIONAL AFFILIATIONS

- American Educational Research Association (AERA)
    - Division C: Learning and Instruction
    - SIG: Learning Sciences
    - SIG: Studying and Self-Regulated Learning
    - SIG: Technology Instruction, Cognition and Learning
    - SIG: Advanced Technologies for Learning
    - SIG: Computer Applications in Education
    - SIG: Online Teaching and Learning
    - SIG: School Community, Climate and Culture
    - SIG: School Indicators and Profiles
    - SIG: Tracking and Detracking
    - SIG: Bilingual Education Research
    - SIG: National Assessment of Educational Progress (NAEP)
- American Psychological Association (APA)
- Canadian Society for the Study of Education (CSSE)
- Canadian Association for Educational Psychology (CAEP)
- Technology and Teacher Education (TATE)
- Association for the Advancement of Computing in Education (AACE)
- Canadian Institute for Distance Education Research (CIDER)