

Rebecca C. Itow, PhD

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EDUCATION

<u>Institution and Location</u>	<u>Degree</u>	<u>Year</u>	<u>Field (major)</u>
Indiana University	Ph.D.	2018	Learning Sciences
Pepperdine University	M.A. Ed <i>with honors</i>	2006	Education
Pepperdine University	Secondary Teaching credential	2006	ELA, Dance
Pepperdine University	B.A.	2004	Theatre Directing
Moorpark College	A.A. <i>with honors</i>	2002	Dance
Moorpark College	A.A. <i>with honors</i>	2002	Liberal Arts

PROFESSIONAL APPOINTMENTS

<u>Institution</u>	<u>Title</u>	<u>Year</u>	<u>Field</u>
Santa Monica High School	English Teacher	2017-present	9 th , 11 th , 12 th grade
Pallas Advanced Learning Systems Pty Ltd	Senior Learning Consultant	2016-2017	Science
UCLA	Research Associate	2016	Improvement by Design
Simi Valley USD	Substitute Teacher	2015	All Subjects, Grade 7-12
310 Tutors, Santa Monica	Tutor, Curriculum Consultant	2014-2015	All Subjects, Grades
Indiana University	Ph.D. Candidate	2014-2018	Learning Sciences
Indiana University Office of the Vice Provost for Undergraduate Education	Research Assistant for Pedagogy and Assessment	2013-2015	All Subjects, Grades
Indiana University	Graduate Research Assistant	2011-2013	Learning Sciences
Indiana University	Assessment Lead: Design Principles Documentation project	2012-2016	Digital Badges
Simi Valley High School	AP Department Chair	2010-2011	All Subjects
Simi Valley High School	Forensic Team Coach	2010-2011	All Grades
Simi Valley High School	Mock Trial Coach	2007-2011	All Grades
Simi Valley High School	English Teacher (College Prep, Honors, AP)	2007-2011	9 th , 11 th Grade
Pepperdine University	Guest Speaker, Tourette’s Syndrome in the Classroom	2001-2010	Ed Psych, Neuroscience
City of Hope, Medical Genetics Lab	Clinical and Laboratory Intern	2000-2002	Tourette’s Syndrome

ARTICLES

Voogt, J., Lafortiere, T., Breuleux, A., Itow, R. C., Hickey, D. T., & McKenney, S. (2015). Teacher learning by collaborative design as professional development. Special issue. *Instructional Science*.

Hickey, D., Itow, R. C., Rehak, A., Schenke, K., & Tran, C. (2013). Speaking personally—with Erin Knight. *American Journal of Distance Education*, 27 (2).

BOOK CHAPTERS

Itow, R. C., Hickey, D. T. (2016). When digital badges work: It's not about the badges, it's about learning ecosystems. In Ifenthaler, D., Bellin-Mularski, N., & Mah, D-K. (Eds.) *Foundation of Digital Badges and Micro-Credentials: Demonstrating and recognizing knowledge and competencies*. Springer: New York.

REPORTS

Hickey, D. T., Otto, N., Itow, R. C., Tran, C., Schenke, K., Chow, C. (2014). Badges Design Principles Documentation Project Interim Report. MacArthur Foundation and the Center for Research on Learning and Technology. Bloomington, Indiana.

Hickey, D. T., & Itow, R., C. (2012) Participatory assessment for participatory teaching & learning in school contexts. *Designing with teachers: Participatory approaches to professional development*. (pp. 78-88). MacArthur-UCHRI Digital Media and Learning Research Hub and University of California, Irvine.

Literat, I. & Itow, R. C. (2012). Professional development in a culture of participatory learning. *Designing with teachers: Participatory approaches to professional development*. (pp. 6-8). MacArthur-UCHRI Digital Media and Learning Research Hub and University of California, Irvine.

CONFERENCE PROCEEDINGS

Itow, R. C., & Hickey, D. T., (2013). Bridging networked learning across multiple levels: Participatory approaches to competency-based learning. In M. Kapur, M. Nathan., S. Puntambekar, & N. Rummel, *Proceedings of the 10th International Conference on Computer Supported Collaborative Learning*.

Itow, R.C., Hickey, D. T., (2012). Design-based implementation research of spreadable educational practices within the Participatory Learning and Assessment Network (PLANet). In J. van Aalst, K. Thompson, and M. J. Jacobson, and P. Reimann, *Proceedings of the 10th International Conference of the Learning Sciences: The future of learning*.

Hickey, D. T., Strackeljahn, A. M., Itow, R. C. (2012) Participatory learning and assessment in e-learning Contexts. In J. van Aalst, K. Thompson, and M. J. Jacobson, and P. Reimann, *Proceedings of the 10th International Conference of the Learning Sciences: The future of learning*.

CONFERENCE PAPERS

Itow, R. C. & Hickey, D. T. (2015) Using Participatory Professional Development to impact TPCK. Paper presented at the 26th annual meeting of the Society for Informational Technology and Teacher Education (SITE). Las Vegas, NV.

Itow, R. C. (2014) *Developing design principles for online Participatory Professional Development: Fostering teacher agency through Design-Based Implementation Research*. Paper presented at workshop at annual meeting of the International Society of the Learning Sciences. Boulder, Colorado.

Itow, R. C. & Hickey, D. T. (2014). Considering the implications of assessment design for learning in digital badge systems. Paper presented at the annual meeting of the American Educational Research Association. Philadelphia, PA.

Hickey, D. T., Itow, R.C. (2012). *Designing and sharing new media language arts modules aligned to Common Core standards*. Paper presented at round table presentation at annual meeting of the American Educational Research Association, Vancouver, British Columbia, Canada.

CONFERENCE, WORKSHOP, AND SYMPOSIA PRESENTATIONS AND PARTICIPATION

Itow, R. C. & Gomez, L. M. (2017) Learning from teachers: Understanding spatial reasoning and learning in science classrooms. Poster presented at the annual meeting of the American Education Research Association. San Antonio, Texas.

Voogt, J., McKenney, S., Kali, Y., Breuleux, A., Cober, R., Slotta, J., Eylon, B., Itow, R.C., ... Tan, E. (2014) *Teachers as Designers*. Invited poster session presented at the annual meeting of the International Society of the Learning Sciences. Boulder, Colorado.

Hickey, D. T., Itow, R. C., Schenke, K., Tran, C., Otto, N., & Chow, C. (2014). It's not (just about the badges: Creating pathways for learning ecosystems using digital badges. Workshop presented at the annual Digital Media and Learning conference. Boston, MA.

Itow, R. C. (2013). Professional development for personalized participatory learning. Presented for the Women in Science and Technology at Indiana University.

Itow, R. C., Hickey, D. T., Rehak, A. M., (2013). Assessing learning with digital badges: Principles and practices from the Design Principles Documentation Project. Workshop presentation at the Assessment Institute. Indianapolis, IN.

Itow, R. C. (2013). Participatory assessment: Evaluate reflections rather than artifacts. Ignite talk at the annual Digital Media and Learning Conference. Chicago, IL.

Itow, R. C. (2013). Exploring Participatory Professional Development for Curricular Design. Presentation at the Indiana University Instructional Systems Technology Conference. Bloomington, IN.

Hickey, D. T., Itow, R. C., Rehak, A. M., Schenke, K. & Tran, C. (2013, August). *Recognizing, assessing, motivating, and evaluating learning with digital badges*. Presentation at the biennial meeting of the European Association for Research on Learning and Instruction, Munich, Germany.

Hickey, D. T., Itow, R. C., Rehak, A. M., Schenke, K. & Tran, C. (2013, June). *Digital badges for recognizing, assessing, motivating, and evaluating learning in games and beyond*. Presentation at the Games Learning + Society conference, Madison, WI.

BLOG POSTS

Itow, R.C. (2013, July). *Purdue Veterinary Medicine Digital Badges Aim to Excite Youth and Expand their Knowledge*. Blogpost. Published at <http://remediatingassessment.blogspot.com/2013/07/purdue-veterinary-medicine-digital.html>.

- Itow, R.C., Hickey, D.T. (2013, May). *Design Principles for Assessing Learning with Digital Badges*. Blogpost. Published at http://remediatingassessment.blogspot.com/2013/05/design-principles-for-assessing_30.html and <http://hastac.org/blogs/rcitow/2013/05/30/design-principles-assessing-learning-digital-badges>.
- Itow, R. C., Hickey, D. T. (2012, July). *The role of artifact reflections in participatory assessment*. Blogpost. Published at *Re-Mediating Assessment* .blogspot.com/2012/07/the-role-of-artifact-reflections-in_18.html.
- Itow, R. C., Hickey, D. T. (2012, June). *Summer 2012 hackjam: The wiki*. Blogpost. Published at *Re-Mediating Assessment* <http://remediatingassessment.blogspot.com/2012/06/summer-2012-hackjam-wiki.html>.
- Hickey, D. T., Itow, R. C. (2012, June). *Three firsts: Bloomington's first hackjam, ForAllBadges app, and participatory assessment + Hackasaurus*. Blogpost. Published at *Re-Mediating Assessment* <http://remediatingassessment.blogspot.com/2012/06/three-firsts-bloomingtons-first-hackjam.html>.
- Itow, R. C. (2012, March). *Encouraging reflection on practice while grading an artifact: A thought on badges*. Blogpost. Published at *Re-Mediating Assessment* <http://remediatingassessment.blogspot.com/2012/03/encouraging-reflection-on-practice.html>
- Itow, R.C., Hickey, D. T. (2012, February). *Finnish lessons: Start a conversation*. Blogpost. Published at *Re-Mediating Assessment* <http://remediatingassessment.blogspot.com/2012/02/finnish-lessons-start-conversation.html>
- Itow, R.C. (2011, December). *Another misuse of standardized tests: Color coded ID cards?* Blogpost. Published at *Re-Mediating Assessment* <http://remediatingassessment.blogspot.com/2011/12/another-misuse-of-standardized-tests.html>

SELECTED INSTRUCTIONAL PRODUCTS AND ASSESSMENT INSTRUMENTS

- Cannon, A., Itow, R. C., Hickey, D.T. (2012). *Learning the art of persuasion: From YouTube to formal debate*. Twelve hour secondary language arts curricular module. Digital Is network : The National Writing Project. <http://digitalis.nwp.org/resource/3503>.
- Hickey, D. T., Itow, R. C. (2011). *Participatory assessment network*. Explanatory resource. Digital Is Network. The National Writing Project. <http://digitalis.nwp.org/resource/3263>.
- Itow, R. C. & Hickey, D. T. (2011). *The consequences of ignorance: Analyzing character action and motivation in contexts*. Ten hour secondary language arts curricular module. Digital Is network: The National Writing Project. <http://digitalis.nwp.org/resource/2980>.

ADVISORY AND CONSULTING SERVICES

- Consultant for working with digital badges and assessment.
- Curricula consultant and contributor on the Participatory Learning and Assessment Network. <http://iu.edu/~planet>.

INVITED PRESENTATIONS

Hickey, D. T., Itow, R. C. (April, 2013). Recognizing, assessing, motivating, and researching learning with digital badges. Presented at the NYSci meeting at the NSF.

Itow, R. C. (April, 2012). Common core ELA PLAnet. Presented at the Armstrong Teachers conference at Indiana University.

PROFESSIONAL ORGANIZATIONS AND ASSOCIATIONS

American Educational Research Association (Division C, Learning and Instruction)

International Society of Learning Sciences

California Association for the Gifted

Indiana Association for the Gifted

National Council of Teachers of English

National Association for Gifted Children

Phi Delta Kappan