

**Rebecca M. Teasdale**  
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## Education

Ph.D. candidate    University of Illinois at Urbana-Champaign (UIUC), Educational Psychology  
Area of specialization:    Evaluation methodology  
Anticipated completion:    May 2019

M.A.                    University of Iowa, Library Science, 1997

B.A.                    University of Northern Iowa, Biology (Chemistry minor), 1991

Certificate            University of Minnesota—Twin Cities, Program Evaluation, 2014

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## Current Positions

2013-present        Principal, Rebecca Teasdale & Associates, LLC, Chicago, Illinois

2016-present        Senior Evaluation and Research Associate, Garibay Group, Chicago, Illinois

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## Research Interests

Methodological:    Valuing process in evaluation, particularly selection and application of evaluative criteria;  
Evaluation of initiatives to foster equity in informal STEM education

Substantive:        STEM learning in adulthood in informal contexts; Making and makerspaces

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## Awards and Honors

Hardie Dissertation Completion Award, UIUC College of Education, 2018-2019. \$2,000 to support fieldwork.

Stand-Alone Tuition and Fee Waiver, UIUC Department of Educational Psychology, 2018-2019. 2 semesters.

Russell and Janet Zwoyer Scholarship, UIUC College of Education, 2017-2018. \$1,000 stipend.

Leticia Walsh Fellowship, UIUC College of Education, 2014-2016. \$20,000 stipend plus tuition and fee waiver for 4 semesters.

Travel Awards, UIUC, 2015-2018. \$5,600 to present research at five national conferences. Included 1 Graduate College Travel Grant, 2 College of Education Hardie Conference Travel Awards, and 4 Department of Educational Psychology Travel Grants.

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## Publications

Garibay, C. & Teasdale, R. M. (in press). Equity and evaluation in informal STEM education. In A. C. Fu, A. Kannan, & R. J. Shavelson (Eds.), *Evaluation in informal science, technology, engineering, and mathematics education*. *New Directions for Evaluation* 161, 87-106.

Evans, M. E., **Teasdale, R. M.**, LaLonde, P. G., Crenshaw, H. L., Gannon-Slater, N., Schwandt, T. A., & Greene, J. C. (2019). How did that happen? Teachers' explanations for low test scores. *Teachers College Record* 121(2). Advance online publication. <http://www.tcrecord.org/Content.asp?ContentId=22555>

Evans, M., LaLonde, P., Gannon-Slater, N., Crenshaw, H., **Teasdale, R.**, Greene, J., & Schwandt, T. (2018). Beyond matchmaking: Considering aims for teacher data use. In H. Fives and N. Barnes (Eds.), *Cases of teachers' data use* (pp. 112-127). London: Routledge.

**Teasdale, R. M.** (2018). Survey research. In R. V. Small and M. A. Mardis (Eds.), *Research methods for librarians and educators: Practical applications in formal and informal learning environments* (pp. 216-225). Santa Barbara, CA: ABC-CLIO, Inc.

**Teasdale, R. M.**, & Fruin, C. (2017). The museum studies literature: Revisiting traditional methods of discovery and access, exploring alternatives, and leveraging open access to advance the field. *Curator* 60(4), 489-503. <http://doi.org/10.1111/cura.12247>

#### Publications from prior work in molecular biology research

Krieg, A. M., Yi, A. K., Matson, S. Waldschmidt, T. J., Bishop, G. A., **Teasdale, R. M.**, Koretzky, G. A. & Klinman, D. M. (1995). CpG motifs in bacterial DNA trigger direct B cell activation. *Nature* 374(6522), 546-549. <http://doi.org/10.1038/374546a0>

**Teasdale, R. M.**, Matson, S. J., Fisher, E. & Krieg, A. M. (1994). Inhibition of T4 polynucleotide kinase activity by phosphorothioate and chimeric oligodeoxynucleotides. *Antisense Research and Development* 4(4), 295-297. <http://doi.org/10.1089/ard.1994.295>

Fathi, R., Huang, Q., Coppola, G., Delaney, W., **Teasdale, R. M.**, Krieg, A. M., & Cook, A. F. (1994). Oligonucleotides with novel, cationic backbone substituents: aminoethylphosphonates. *Nucleic Acids Research* 22(24), 5416-5424. <http://doi.org/10.1093/nar/22.24.5416>

Hovis, J. G., Meyer, T., **Teasdale, R. M.**, Yorek, M. A. & Lowe Jr., W. L. (1993). Intracellular calcium regulates insulin growth factor I messenger RNA levels. *Endocrinology* 132(5), 1931-1938. <http://doi.org/10.1210/endo.132.5.8477645>

Lowe Jr., W. L., Yorek, M. A. & **Teasdale, R. M.** (1993). Ligands that activate protein kinase C differ in the ability to regulate basic fibroblast growth factor and insulin like growth factor I messenger ribonucleic acid levels. *Endocrinology* 132(4), 1593-1602. <http://doi.org/10.1210/en.132.4.1593>

Lowe Jr., W. L. & **Teasdale, R. M.** (1992). Characterization of a rat insulin-like growth factor I (IGF-I) gene promoter. *Biochemical and Biophysical Research Communications* 189(2), 972-978. [http://doi.org/10.1016/0006-291X\(92\)92299-D](http://doi.org/10.1016/0006-291X(92)92299-D)

Lowe Jr., W. L., Yorek, M. A., Karpen, C. W., **Teasdale, R. M.**, Hovis, J. G., Albrecht, B. & Prokopiou, C. (1992). Activation of protein kinase C differentially regulates insulin like growth factor I and basic fibroblast growth factor messenger RNA levels. *Molecular Endocrinology* 6(5), 741-752. <http://doi.org/10.1210/mend.6.5.1603084>

#### **Conference Papers and Posters**

**Teasdale, R. M.**, McNeilly, J. M., Novak, J., Ramirez Garzon, M. I., & Greene, J. C. (2018, November). *Going beyond initial framing: Expanding the range of values reflected in evaluation practice*. Paper presented at the annual meeting of the American Evaluation Association, Cleveland, Ohio.

- Garibay, C., & Teasdale, R. M. (2018, November). *Equity and evaluation in informal STEM institutions: Speaking truth to power*. Paper presented at the annual meeting of the American Evaluation Association, Cleveland, Ohio.
- Teasdale, R. M. (2018, October). *The meaning of making: An exploratory study of women's engagement in a public library makerspace*. Paper presented at the Learning Sciences Graduate Student Conference, Nashville, Tennessee.
- Teasdale, R. M. (2018, July). Community voices and values: Selecting evaluative criteria that reflect community perspectives. In C. Garibay (Chair), *Outside in: Learning from community voices in visitor studies*. Symposium conducted at the annual meeting of the Visitor Studies Association, Chicago, IL.
- Teasdale, R. M. (2017, November). *Fostering learning in museums and libraries through democratic approaches to evaluation*. Paper presented at the annual meeting of the American Evaluation Association, Washington, D.C.
- Teasdale, R. M. (2016, July). *Through the makers' eyes: A personalized approach to makerspace evaluation*. Poster presented at the annual meeting of the Visitor Studies Association, Boston, MA.
- Novak, J., Teasdale, R. M., Combs, D., & Greene, J. C. (2016, October). *A kaleidoscope of values-engagement in evaluation*. Paper presented at the annual meeting of the American Evaluation Association, Atlanta, GA.
- Ginger, J., Israel, M., Teasdale, R., Bievenue, L., Linder, S., & Bentz, J. (2016, October). *Toward a progressive model for metacognitive strategies and makerspace learning*. Poster presented at the 2016 iSchool Research Showcase, University of Illinois at Urbana-Champaign.
- Hamwaalwa, N., Teasdale, R. M., McGuire, R. M., & Shuumbili, T. (2016, August). *Promoting innovation in Namibian libraries through leadership training*. Paper presented at the annual meeting of the International Federation of Library Associations and Institutions, Columbus, OH.
- Teasdale, R. M., & Nelson, A. G. (2015, August). *Evaluation of library STEM programs: Learning from the BISE project*. Poster presented at the Public Libraries and STEM Summit, Denver, CO.
- Teasdale, R. M. (2014, November). *The assessment landscape: How we got here and how we'll move forward*. Keynote presentation at the annual meeting of the New York Library Association, Saratoga Springs, NY.
- Nelson, A. G. & Teasdale, R. M. (2014, October). *Introducing the Building Informal Science Education database: Over 500 evaluation reports coded and ready to explore*. Paper presented at the annual meeting of the American Evaluation Association, Denver, CO.
- Teasdale, R. M. (2014, October). *Evaluating your makerspace*. Paper presented at the annual meeting of the Illinois Library Association, Springfield, IL.
- Rudnick, R., Melillo, P., & Teasdale, R. (2010, March). *Smart investing @ your library*. Paper presented at the Public Library Association Biannual Conference, Portland, OR.
- Teasdale, R. M. (2010, May). *Getting back to work: Serving job seekers in your community*. Paper presented at Reaching Forward Annual Conference, Rosemont, IL.
- Teasdale, R. M. (2009, May). *Beyond the walls: Taking library services into the community*. Paper presented at Reaching Forward Annual Conference, Rosemont, IL.

- Teasdale, R. M.** (2008, November). *21st Century skills for libraries*. Keynote presentation at Exploring Technology Conference, Georgetown, TX.
- Kenney, K., & **Teasdale, R. M.** (2008, September). *Learning how to share: Embracing communication with library 2.0 tools*. Paper presented at the annual meeting of the Illinois Library Association, Chicago, IL.
- Teasdale, R. M.** (2008, May). *Web 2.0: What is it and why do we care?* Paper presented at Reaching Forward Annual Conference, Rosemont, IL.
- Teasdale, R. M.** (2007, October). *Reshaping reference for 2.0 and beyond*. Paper presented at the annual meeting of the Illinois Library Association, Springfield, IL
- Teasdale, R. M.** (2006, April). *Putre to Patagonia: Public libraries in Chile*. Paper presented at the annual meeting of the Oregon Library Association, Corvallis, OR.

## **Work in Progress**

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### Manuscripts

- Teasdale, R. M.** (2018). *Evaluative criteria: An integrated model of domains and sources*. Manuscript in preparation.
- Teasdale, R. M.** (2018). *Representing participant values: Specifying individualized effectiveness criteria from participant perspectives*. Manuscript in preparation.
- Teasdale, R. M.** (2018). *Evaluative criteria for a public library makerspace: Implications of individualized effectiveness criteria from participant perspectives*. Manuscript in preparation.
- Teasdale, R. M.**, McNeilly, J. M., Novak, J., Ramirez Garzon, M. I., and Greene, J. C. (2018). *Agents for inclusion: Evaluators' role in broadening the values reflected in evaluation*. Manuscript in preparation.

### Conference papers and posters

- Garibay, C., & **Teasdale, R. M.** (2019, March). *Reconceptualizing our work: Adopting a critical perspective when evaluating efforts to broaden participation in informal STEM education*. Paper to be presented at the Culturally Responsive Evaluation and Assessment Conference, Chicago, Illinois.
- Teasdale, R. M.** (2019, April). "Making a way out of no way": Women's making practices in a public library makerspace. In M. E. Cardella (Chair), *Evidence-based narratives from emerging scholars: Connecting STEM learning across spaces and agents to promote equity*. Structured poster session to be presented at the annual meeting of the American Educational Research Association, Toronto, Canada.

### Funding proposal

- Evaluation capacity building for data librarians*. \$400,000 funding proposal under review by the Institute for Museum and Library Services. Prepared with Colorado State Library and Califa Group.

## **Additional Academic and Professional Positions**

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| 2015-present | Teaching Assistant, Department of Educational Psychology, University of Illinois at Chicago            |
| 2016-2017    | Research Assistant, Interim Director: Luisa-Maria Rosu, Illinois STEM Education Initiative, UIUC       |
| 2014-2016    | Research Assistant, Principal Investigator: Jennifer Greene, UIUC Department of Educational Psychology |

2010-2013	Assistant Director for Public Services, Oak Park Public Library, Oak Park, Illinois
2005-2010	Director of Reference Services, Schaumburg Townships District Library, Schaumburg, Illinois
2003-2004	Instructor, Centro Canadiense de Cultura, Santiago, Chile
2001-2003	Central Library Administrator and Rockwood Library Supervisor, Multnomah County Library, Portland, Oregon
1998-2000	Reference and Outreach Librarian, Eugene Public Library, Eugene, Oregon
1995-1997	Graduate Assistant, Women's Resource and Action Center, University of Iowa, Iowa City
1991-1995	Research Assistant (staff position), College of Medicine, University of Iowa, Iowa City

### **Teaching Experience**

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#### University of Illinois at Chicago

2015-present Instructor of record (Teaching Assistant), *Educational program evaluation*. Department of Educational Psychology. 4 semesters online, 1 semester on campus.

#### University of Illinois at Urbana-Champaign

2018 Guest lecturer, *Makerspaces*. Illinois Informatics Institute

2016, 2017 Guest lecturer, *Learning in everyday contexts*. Department of Educational Psychology

2017 Guest lecturer, *Thesis proposal seminar*. Department of Education Policy, Organization, and Leadership

#### Professional Development

2015-2018 Instructor, *Survey methods* and *Community needs assessment*. Research Institute for Public Libraries. Colorado State Library, Denver

2011-2017 Instructor, *Community needs assessment* and *Public library services for adults*. Mortenson Center for International Library Programs. Sessions for groups of visiting librarians from Bhutan, China, India, Moldova, Namibia, Nepal, Romania, and Ukraine

2015 Instructor, *Outcome measurement for teen programming* (webinar). Young Adult Library Services Association, Chicago, Illinois

2014-2015 Instructor, *Personal finance services in public libraries* (two webinars). American Library Association, Chicago, Illinois and FINRA Investor Education Foundation, Washington, DC

2014 Instructor, *Evaluation of library services* and *STEM services in public libraries*. Summer Library Institute, Arizona State Library, Flagstaff

#### Language Institute

2003-2004 Instructor, *English for Adults Level 4*, *English for Adults Level 5*, *Workplace English Level 3*. Instituto Chileno Canadiense de Cultura, Santiago, Chile

### **Service**

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2016-present Ad hoc Reviewer  
*Evaluation and Program Planning*

*Curator: The Museum Journal*

American Educational Research Association annual meeting  
 American Evaluation Association annual meeting  
 Visitor Studies Association annual meeting  
 Graduate Students Learning Sciences Conference

2017-present	Advisor, National Impact of Library Public Programs Assessment
2018-present	Coordinator, QUERIES seminar series, UIUC Department of Educational Psychology
2016-2017	I-STEM Initiative Working Group, UIUC College of Education
2013-2016	Project Outcome Task Force, Public Library Association
2012-2016	Advisor, Public Library Data Service Statistical Report, Public Library Association
2012-2013	Advisor, Smart investing @ your library grant program, American Library Association
2010-2012	Committee on Research and Statistics, American Library Association
2009-2012	Executive Board, Illinois Library Association
2009	Co-Chair, Structure Task Force, Illinois Library Association
2008	Nominating Committee, Illinois Library Association
2007-2008	Co-Chair, Conference Program Planning Committee, Illinois Library Association
2006-2007	Conference Program Planning Committee, Illinois Library Association
2006-2010	Technology in Public Libraries Committee, Public Library Association
2001-2003	Workload Measures and Staffing Patterns Committee, Public Library Association
2001-2002	Co-Chair, Intellectual Freedom Committee, Oregon Library Association

**Affiliations**


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1996-present	American Library Association
1996-present	Public Library Association
2205-present	Illinois Library Association
2014-present	American Evaluation Association
2014-present	Visitor Studies Association
2014-present	Chicagoland Evaluation Association
2017-present	American Educational Research Association