

L. Penny Rosenblum, Ph.D.

American Foundation for the Blind
1401 South Clark Street, Suite 730, Arlington, VA 22202
prosenblum@afb.org ■ 202-469-6837

PROFESSIONAL EXPERIENCE

Director of Research

American Foundation for the Blind, Arlington, Virginia

January 2020 – Present

Develop and conduct research that supports the organization's mission to create an accessible, inclusive world with no limits for Americans with vision loss.

- Designed, deployed, and currently analyzing data from the *Flatten Inaccessibility Survey* that ran April 3-13, 2020. Sample size: 1,921.
<https://flatteninaccessibility.com/>
- Designed, deployed, and currently analyzing data from the *Access and Engagement to Education for Students with Visual Impairments Survey* that ran April 22-May 13, 2020. Sample size: 1,764 <https://www.accessengagement.com/>
- Designed a research study running March 2020-May 2021 to evaluate the impact of AFB's Blind Leadership Development Program to build leadership skills of 16 adults with visual impairments.

Career Track Faculty Member (last title, Research Professor)

University of Arizona, College of Education, Department of Disability and Psychoeducational Studies, Tucson, Arizona

August 1999 – January 2020

Research Responsibilities (2009-2020)

- Served as a consultant on an NSF project awarded to Dr. Carole Beal
- Assisted Dr. Carole Beal with the preparation of eight federal grants, two of which were funded by the Institute of Education Science (IES)
- Served as Project Director on two IES projects from 2012-2016 and 2016-2019, coordinated all design and research activities including: IRB, recruitment, enrollment in the study, data collection, data analysis, preparation of manuscripts, presentations at conferences, dissemination of project app and materials beyond the funding period
- Hired and oversaw consultants and vendors
- Scheduled and ran bi-annual advisory board meetings
- Assisted in the management of \$3,000,000 in funding across the two projects

- Worked with the University of Arizona Sponsored Projects Office to complete sub-award paperwork (2016-2019)

Assistant Professor

Florida State University, College of Education, Department of Special Education,
Tallahassee, Florida

August 1997 – July 1999

- Taught special education courses at the graduate and undergraduate levels
- Supervised student teachers throughout the state of Florida
- Co-wrote, with Dr. Sandra Lewis, a funded US Department of Education personnel preparation grant

Teacher of Students with Visual Impairments

- **Arizona State Schools for the Deaf and Blind** (2016-2018) worked with a family receiving early intervention services
- **Charleston County School District**, Charleston, SC (1990-1993) full-time teacher
- **Lincoln Intermediate Unit 12**, Chambersburg, PA (1986-1988) full-time teacher
- **Marana Unified School District**, Marana, AZ (1995-1997) part-time teacher

EDUCATION

Ph.D.	University of Arizona, Tucson, AZ Major: Special Education Minor: Family Studies and Psychology	1997
M.Ed.	Peabody College of Vanderbilt University, Nashville, TN Major: Special Education	1989
B.S.	Kutztown University, Kutztown, PA Major: Special Education, Visual Impairment, K12 and Elementary Education, K8	1986

PUBLICATIONS

Dissertation

Rosenblum, L. P. (1997). *Friendship Dyads of Adolescents with Visual Impairment*. (Doctoral dissertation, University of Arizona, Tucson, 1997). *Dissertation Abstracts International*, 58, (04A), 1247. (University Microfilms No. AAG 97229535).

Refereed Journals Articles: Published/In Press (2015-2020)

- Kaiser, J., **Rosenblum, L. P.**, & Herzberg, T. S. (in press). Building consensus about the functional vision assessment process: A Delphi study. *Journal of Visual Impairment & Blindness*,
- Rosenblum, L. P.** (2020). Unprecedented times call for unprecedented collaboration: How two COVID-19 surveys were created with input from across the field of visual impairment to analyze the needs of adults, students, teachers, and orientation and mobility practitioners, *Journal of Visual Impairment & Blindness*, 114(3), 237-239. <https://doi.org/10.1177/0145482X20927129>.
- Rosenblum, L. P.**, Cheng, L., Zebehazy, K. T., Wall Emerson, R., & Beal, C. R. (2020). Teachers' descriptions of mathematics graphics for students with visual impairments: A preliminary investigation, *Journal of Visual Impairment & Blindness*, 114(3), 331-236. <https://doi.org/10.1177/0145482X20923442>
- Rosenblum, L. P.**, & Herzberg, T. S. (2020). Perspectives on literacy by four adolescents with visual impairments, their teachers, and family members, *Journal of Visual Impairment & Blindness*, 114(3), 185-197. <https://doi.org/10.1177/0145482X20923441>
- Bleach, K., Fairchild, N., Rogers, P., & **Rosenblum, L. P.** (2020). Older people with vision loss and transportation: Identifying gaps in research to effect change, *Journal of Visual Impairment & Blindness*, 114(2), 165-167. <https://doi.org/10.1177/0145482X20906701>
- Rosenblum, L. P.**, Ristvey, J., & Hospital, L. (2019). Supporting elementary students with visual impairments in science classes. *Journal of Visual Impairment & Blindness*, 113(1), 81-88. DOI: 10.1177/0145482X19833801
- Rosenblum, L. P.**, Cheng, L., & Beal, C. R. (2018). Teachers of students with visual impairments share experiences and advice for supporting students in understanding graphics. *Journal of Visual Impairment & Blindness*, 112(5), 475-487.
- Beal, C. R. & **Rosenblum, L. P.** (2018). Evaluation of an app for math word problem solving by students with visual impairments. *Journal of Visual Impairment & Blindness*, 112(1), 5-19.
- Hong, S., **Rosenblum, L. P.**, Campbell, (2017). Implementation of Unified English Braille by teachers of students with visual impairments in the US. *Journal of Visual Impairment & Blindness*, 111(6), 543-555.
- Herzberg, T. S., **Rosenblum, L. P.**, & Robbins, M. E. (2017). Teachers' experiences with literacy instruction for dual-media students who use print and braille. *Journal of Visual Impairment & Blindness*, 111(1), 49-59.
- McCarthy, T., **Rosenblum, L. P.**, Johnson, B, Dittel, J., & Kearns, D. M. (2016). The artificial intelligence tutor: A supplementary tool for teaching and practicing braille. *Journal of Visual Impairment & Blindness*, 110(5), 309-322.

- Herzberg, T. S., **Rosenblum, L. P.**, & Robinson, M. E. (2016). Results of an online refresher course to build braille transcription skills. *Journal of Visual Impairment & Blindness*, 110(4), 269-273.
- Trief, E. & **Rosenblum, L. P.** (2016). The use of the library of video excerpts (L.O.V.E.) in personnel preparation programs. *Journal of Visual Impairment & Blindness* 110(2), 123-128.
- Beal, C. R. & **Rosenblum, L. P.** (2015). Development of a math-learning app for students with visual impairments. *Journal on Technology and Persons with Disabilities*, 1-9.
- Beal, C. R. & **Rosenblum, L. P.** (2015). Use of an accessible iPad app and supplemental graphics to build mathematics skills: feasibility study results. *Journal of Visual Impairment & Blindness*, 109(5), 383-394.
- Rosenblum, L. P.** & Herzberg, T. (2015). Youth with visual impairments share their experiences with braille and tactile graphics. *Journal of Visual Impairment & Blindness*. 109(3), 173-184.

Books

- Corn, A. L., & **Rosenblum, L. P.** (in press). *Finding Wheels: Strategies to Build Independent Travel Skills for Those with Visual Impairments*. Austin, TX: Texas School for the Blind and Visually Impaired.
- Corn, A. L., & **Rosenblum, L. P.** (2000). *Finding Wheels: A curriculum for non-drivers with visual impairments for gaining control of transportation needs*. Austin, TX: Pro-Ed.

Book Chapters (2014-2020)

- Holbrook, M. C. & **Rosenblum, L. P.** (2017). Planning instruction in unique skills. In M. C. Holbrook, C. Kamei-Hannan, & T. McCarthy (Eds.), *Foundations of Education: Volume II Instructional Strategies for Teaching Children and Youths with Visual Impairments* (3rd ed.), (pp. 203-230). New York: AFB Press.
- Holbrook, M. C. & **Rosenblum, L. P.** (2017). Supporting differentiated instruction and inclusion in general education. In M. C. Holbrook, C. Kamei-Hannan, & T. McCarthy (Eds.), *Foundations of Education: Volume II Instructional Strategies for Teaching Children and Youths with Visual Impairments* (3rd ed.), (pp. 231-260). New York: AFB Press.
- Wolffe, K. E., **Rosenblum, L. P.**, & Cleveland, J. (2014). Self-determination. In C. Allman & S. Lewis. *ECC Essentials: Teaching the expanded core curriculum to students with visual impairments* (pp. 470-509). New York: AFB Press.

PRESENTATIONS

National, Referred (2016-2020)

Rosenblum, L. P. & Zebehazy, K. T. (2019, November). *Supporting Students to Build Skills to Access and Interpret Information in Graphics and Maps at the Middle School Level: Lessons Learned from AnimalWatch*, Getting in Touch with Literacy, Seattle, Washington.

Herzberg, T. S. & **Rosenblum, L. P.** (2019, November). *Supporting the Literacy Needs of Elementary Students Through Professional Development for Their General Education Teachers*, Getting in Touch with Literacy, Seattle, Washington.

Herzberg, T. S., Abner, G., Mason, L., Estrand, K., & **Rosenblum, L. P.** (2019, November). *TSVIs Describe Their Learning Media Assessment Practices for Students with Visual Impairments*, Getting in Touch with Literacy, Seattle, Washington.

Rosenblum, L. P. (2019, April). *Building Students' with VI Graph and Map Skills Through an Accessible iPad App*, POSB Math and Science Institute for Instruction, St. Louis, Missouri.

Rosenblum, L. P. (2019, March). *Building Students' with VI Graph and Map Skills Through an Accessible iPad App*, CSUN Assistive Technology Conference, Anaheim, California.

Rosenblum, L. P. (2018, October). *Supporting Pre-Algebra Students with Visual Impairments to Increase Their Proficiency Obtaining Information from Graphics*, Tactile Graphics in Education and Careers Symposium, National Federation of the Blind, Baltimore, Maryland.

Rosenblum, L. P. (2018, July), *Promoting Graphics Literacy: What We Learned from a National Pilot Study*. Association for the Education and Rehabilitation of the Blind and Visually Impaired International Conference, Reno, Nevada.

Herzberg, T.S. & **Rosenblum, L. P.** (2018, July), *The Journey of Teens who Become Dual Media Users*. Association for the Education and Rehabilitation of the Blind and Visually Impaired International Conference, Reno, Nevada.

Mason, L., **Rosenblum, L. P.**, Anderson, D., Carter, M., & Edstrand, K. (2018, July). *Voices from the Field: TSVIs Describe Their Learning Media Assessment Practices*. Association for the Education and Rehabilitation of the Blind and Visually Impaired International Conference, Reno, Nevada.

Herzberg, T. S. & **Rosenblum, L. P.** (2018, February), *Perspective of Dual Media Learners, Their Teachers, and Their Parents*. Council for Exceptional Children, Tampa, Florida. [poster]

- Rosenblum, L. P.** (2018, February). *Practical Applications in Teaching: Supporting Students with Visual Impairments in Building Graphics Literacy Skills*. Council for Exceptional Children, Tampa, Florida. [multi-presenter presentation]
- Rosenblum, L. P. & Herzberg, T. S. (2017, December). *Perspective of Four Dual Media Learners, Their TVIs and Their Parents*. Getting in Touch with Literacy Conference, New Orleans, LA.
- Beal, C. R. & **Rosenblum, L. P.** (2017, December). *Supporting Students with Visual Impairments in Building Graphics Literacy Skills*. Getting in Touch with Literacy Conference, New Orleans, LA.
- Beal, C. R. & **Rosenblum, L. P.** (2017, April). *Math Word Problem Solving by Students with Visual Impairments: Comparison of an iPad App and Print/Braille Presentation*. Council for Exceptional Children, Boston, Massachusetts. [poster session]
- Rosenblum, L. P.** & Herzberg, T. S. (2017, December). *Perspective of Four Dual Media Learners, Their TVIs and Their Parents*. Getting in Touch with Literacy Conference, New Orleans, LA.
- Beal, C. R. & **Rosenblum, L. P.** (2017, December). *Supporting Students with Visual Impairments in Building Graphics Literacy Skills*. Getting in Touch with Literacy Conference, New Orleans, LA.
- Beal, C. R. & **Rosenblum, L. P.** (2016, July). *An iPad App and Graphics that Build Math Word Problem Solving Skills*. Association for the Education and Rehabilitation of the Blind and Visually Impaired International Conference, Jacksonville, Florida.
- Herzberg, T. S. & **Rosenblum, L. P.** (2016, July). *Transition from Print to Braille: Focus Groups Share Their Thoughts*. Association for the Education and Rehabilitation of the Blind and Visually Impaired International Conference, Jacksonville, Florida.
- Hong, S., **Rosenblum, L. P.**, & Campbell, A. (2016, July). *Transition to and Implementation of UEB: Experiences of University Instructors and TVIs*. Association for the Education and Rehabilitation of the Blind and Visually Impaired International Conference, Jacksonville, Florida.

State, Referred (2016-2020)

- Rosenblum, L. P.** (2019, April). *Building Efficiency and Accuracy of Students as They Use Graphs and Maps*. California Transcribers and Educators of the Blind and Visually Impaired, Burlingame, California.
- Rosenblum, L. P.** (2019, April). *Voice from the Field: TSVIs Describe Their Learning Media Assessment Practices*. California Transcribers and Educators of the Blind and Visually Impaired, Burlingame, California.

- Rosenberg, N. & **Rosenblum, L. P.** (2019, April). *Refining My Teaching Practice to Support My Students in Building Skills Interpreting Graphs, Maps, and Images*. California Transcribers and Educators of the Blind and Visually Impaired, Burlingame, California.
- Rosenblum, L. P.** (2018, November). *From Assessment to Instruction for Students with Visual Impairments*. South Carolina Association for Education and Rehabilitation of the Visually Impaired, Myrtle Beach, South Carolina.
- Rosenblum, L. P.** (2018, November). *Building Graphics Literacy*. South Carolina Association for Education and Rehabilitation of the Visually Impaired, Myrtle Beach, South Carolina.
- Rosenblum, L. P.** (2018, November). *Social Skills for Students with Low Vision*. South Carolina Association for Education and Rehabilitation of the Visually Impaired, Myrtle Beach, South Carolina.
- Rosenblum, L. P.** (2018, April). *Building Graphics Literacy Skills of Youth with Visual Impairments*. California Transcribers and Educators of the Blind and Visually Impaired, Los Angeles, California.
- Rosenblum, L. P.** (2018, April). *Experiences of Dual Media Learners, the Families, and Their TVIs*. California Transcribers and Educators of the Blind and Visually Impaired, Los Angeles, California.
- Rosenblum, L. P.** (2017, November), *The Journey to Becoming a Dual Media User: Experiences of Students, Family Members, and TVIs*. Arizona AER, Sedona, Arizona.
- Rosenblum, L. P.** (2017, March). *An iPad App and Graphics that Build Math Word Problem Solving Skills*. California Transcribers and Educators of the Blind and Visually Impaired, Burlingame, California.
- Rosenblum, L. P.** (2017, March). *My Life: Self-Determination and Social Skills are Essential*. California Transcribers and Educators of the Blind and Visually Impaired, Burlingame, California.
- Rosenblum, L. P.** (2017, March). *Ideas for Teachers and Families of Young Children for Meaningful Braille Engagement*. California Transcribers and Educators of the Blind and Visually Impaired, Burlingame, California.
- Rosenblum, L. P.** (2016, November). *Experiences of Youth with Visual Impairments Using an App to Improve Math Word Problem Solving Skills*. Arizona AER, Yuma, Arizona.
- Rosenblum, L. P.** (2016, November). *Building Self-Determination Skills for Students with Visual Impairment*. Arizona AER, Yuma, Arizona.

International, Invited (2014-2020)

Ferrell, K. A., Holbrook, C., & **Rosenblum, L. P.** (2019, June). *Exploring Braille Oral Reading Fluency: How Are Our Students Doing?* RIDBC Renwick Centre for Research and Professional Development, Sydney, Australia. [virtual]

Holbrook, C., Lusk, K., **Rosenblum, L. P.**, & Wolffe, K. (2015, September). *Selecting the Appropriate Media for Students*. 2015 Viscon. RIDBC Renwick Centre for Research and Professional Development, Sydney, Australia. [virtual]

Rosenblum, L. P. (2014, May). *Assuring Accurately Produced Braille for Youth Who are Braille Readers*. Round Table on Information Access for People with Print Disabilities, Brisbane, Australia.

Rosenblum, L. P. (2014, May). *Increasing the mathematics competence of youth with vision impairment through the AnimalWatch VI Suite iPad App*. Round Table on Information Access for People with Print Disabilities, Brisbane, Australia. [keynote]

National Invited (2016-2020)

Rosenblum, L. P., Chanes-Mora, P., Otillo, & Swenor, B., (2020, June). *Flatten Inaccessibility: Using Data to Ensure COVID-19 Responses are Inclusive of Adults with Vision Loss*. American Foundation for the Blind Virtual Leadership Conference. [virtual]

Rosenblum, L. P. (2020, May). *Access and Engagement to Education for Students with Visual Impairments During COVID-19*. Students with Additional Needs in Remote Learning Environments: An Unconference. [virtual]

Avila, K., Oates, D., **Rosenblum, L. P.**, & Wood, M. (2016, July). *O&M Instruction and the ECC*. NOAH Conference, Pittsburgh, Pennsylvania.

Rosenblum, L. P. (2016, July). *Navigating the Social World with Low Vision*. NOAH Conference, Pittsburgh, Pennsylvania.

Rosenblum, L. P. (2016, July). *Making it as a Nondriver*. NOAH Conference, Pittsburgh, Pennsylvania.

State Invited (2016-2020)

Rosenblum, L. P. (2019, November). *Finding Wheels: Supporting Teens to Build Skills as Nondrivers*. Kansas Vision Symposium, Saline, Kansas.

Rosenblum, L. P. (2019, November). *Making Instruction Meaningful for Students with Low Vision*. Kansas Vision Symposium, Saline, Kansas.

Rosenblum, L. P. (2019, March). *Packing My Suitcase for College: What Do I Need to Include?* The Nineteenth Annual South Carolina Summit of Individuals Who are Blind or Visually Impaired, Their Families, and the Professionals Who Serve Them, SC Department of education, Office of Special Education Services Columbia, South Carolina.

Rosenblum, L. P. (2019, March). *College is not for me: What's Next?* The Nineteenth Annual South Carolina Summit of Individuals Who are Blind or Visually Impaired, Their Families, and the Professionals Who Serve Them, Columbia, South Carolina.

Rosenblum, L. P. (2019, March). *Rosenblum's Rules of the Road from the Bike Saddle?* The Nineteenth Annual South Carolina Summit of Individuals Who are Blind or Visually Impaired, Their Families, and the Professionals Who Serve Them, Columbia, South Carolina. [keynote]

Rosenblum, L. P. (2019, March). *Abacus Boot Cam.* Pacific Northwest Association for Education and Rehabilitation of the Blind and Visually Impaired Conference, Ellensburg, Washington.

Rosenblum, L. P. (2018, September). *Transportation: Getting there on Your Own!* Florida Family Festival, Orlando, Florida.

Rosenblum, L. P. (2018, March). *No Wheels – Not a Problem! Ideas for Getting Your Teens Moving into the World of Nondriving.* Texas Focus Conference, Austin, Texas.

Rosenblum, L. P. (2016, June). *It's My Life: Self Determination Ideas.* 2016 Texas Focus Conference, Arlington, Texas.

Rosenblum, L. P. & Herzberg, T. S. (2016, June). *UEB: Do You Have It Down?* 2016 Texas Focus Conference, Arlington, Texas.

Rosenblum, L. P. (2016, June). *Braille Literacy: Beginning Young.* 2016 Texas Focus Conference, Arlington, Texas.

Workshops Invited (2017-2020)

Rosenblum, L. P. (2019, October), *Supporting Transition Age Youth and Young Adults in "Finding Their Wheels."* Braille Institute, Los Angeles, California.

Rosenblum, L. P. (2019, September). *Finding Wheels.* Florida Instructional Materials Center, Tampa, Florida.

Rosenblum, L. P. (2019, June). *Supporting Travelers in "Finding Their Wheels"* in 2019. Transportation Research and Education Center, Portland State University, Portland, Oregon.

Rosenblum, L. P. (2019, March). *Strategies to Support Nondrivers to Find Their Wheels*. South Carolina Department of Education, Columbia, South Carolina.

Rosenblum, L. P. (2019, March). *Strategies to Support Travelers to Find Their Wheels*. Pacific Northwest Association for Education and Rehabilitation of the Blind and Visually Impaired Conference, Ellensburg, Washington.

Rosenblum, L. P. (2017, February). *It's My Life: Self-Determination and Social Skills are Essential*. Region 8 Service Center, Pittsburg, Texas.

Rosenblum, L. P. (2017, February). *Supporting Students with Low Vision on Their Educational Journey*. Region 8 Service Center, Pittsburg, Texas.

SERVICE

Peer Reviewer

- *British Journal of Visual Impairment*
- *Journal of Blindness Innovation and Research*
- *Journal of Visual Impairment & Blindness*

Committees, Boards and Panels

- Advisory Council, National Research and Training Center on Blindness and Low Vision, Mississippi State University (member)
- Association for Education and Rehabilitation of the Blind and Visually Impaired (AER), Nomination Committee (member)
- *Journal of Visual Impairment & Blindness*, Editorial Staff member
- National Eye Institute, Individual Quality of Life Strategic Planning Panel (member)

TEACHING

From 1997-2019 taught coursework to prepare teachers of students with visual impairments at:

- Dominican College (2019)
- Florida State University (1997-1999)
- Portland State University (2018-2019)
- San Francisco State University (2017-2018)
- University of Arizona (1999-2016)
- University of South Carolina Upstate (2019)