

Title of Project:

Professional Learning across Contexts for LESLLA Teachers: The Unlikely Meeting of Adult Educators in Kindergarten to Explore Early Literacy Instruction

Researcher: Patsy Vinogradov University of Minnesota Vino0006@umn.edu

Research Supervisor: Dr. Martha Bigelow



Patsy Vinogradov

A. Summary of Research Findings

In this case study of adult English as a Second Language (ESL) educators, the researcher facilitated a six-week professional development activity around the topic of early literacy instruction. The four participants were all LESLLA (low-educated second language and literacy acquisition) teachers. LESLLA teachers work with adult immigrants and refugees who do not read and write in their primary languages. Working in collaborative inquiry, they sought to improve the teaching and learning of this unique and neglected group of ESL learners.

Now living in the U.S., LESLLA learners face a double challenge: acquiring English while learning to read an alphabetic print language for the first time. Their teachers must be reading specialists, language experts, and resettlement workers all rolled into one. This population of adult ESL learners is largely neglected by both researchers and materials developers. However, within our communities, early elementary teachers are teaching literacy and language to young new readers every day. Kindergarteners, first, and second graders (K-2) are discovering the alphabetic principle, acquiring the components of reading, and building their identities as readers and writers as they prepare for academic success. While these two contexts are strikingly different, there is much overlap.

To explore early literacy and enhance their classroom practice, the participants investigated early literacy instruction for young new readers via a study circle, facilitated by the researcher. Over several weeks they observed K-2 instruction and worked individually with young learners in a focal elementary school. They also completed assigned readings and tasks and engaged in extensive discussions and reflective journaling and sharing via a private website. The facilitator encouraged them to make connections among the practices they were drawn to and to think together about how those practices might be wisely applied to their adult LESLLA learners. By tapping into a new teaching context, the participants uncovered key literacy practices in early elementary grades and transformed and applied their learnings to LESLLA learners.



Research questions:

- 1. What knowledge and practices do LESLLA teachers identify as transferable to their own teaching contexts after participating in a professional development study circle designed to expose them to literacy practices with early elementary learners?
- 2. Of those practices that they identify, how do LESLLA teachers transform and apply the practices for their adult education contexts?
- 3. As they reflect on the PD and how they have applied early elementary practices, what do they articulate as key insights?

Data sources:

- a. Transcriptions of study circle meetings
- b. Participants' written conversations and other postings on a private website for our group
- c. Interviews before and after the study circle
- d. Documentation from study circle assignments
- e. Observations of participants' LESLLA classrooms before, during, and after the study circle
- f. Notes on observations guides
- g. Field notes from our visits to K-2 classrooms

Analysis of data was achieved with the assistance of cyclical coding and constant comparison, and managed with the online platform <u>www.dedoose.com</u>. Importantly, the researcher frequently brought data and early analysis to her participants, who acted as a collaborative analysis team as we puzzled together over what we were seeing, learning, and thinking. Working together, they agreed on themes and ways of organizing and prioritizing the themes to deepen our own understanding.

What did we discover among those little desks and chairs? **Findings** show that participants began organizing literacy instruction differently, such as implementing morning messages and sign-ins like those they had seen in the K-2 classrooms. Such morning routines offer a way to focus attention on the day's topic and lesson, build community, and set plans for the day. Establishing sound routines was a key outcome of their experience, and participants began assigning classroom jobs to their adult learners and having predictable blocks of literacy-focused instruction, much like what was encountered in the K-2 rooms. An extended definition of literacy also emerged, one that includes math and integrates numeracy instruction into literacy focused time. For example, a morning message regarding the day's topic of health and wellness led to a sign-in activity where LESLLA learners were asked, "Do you take medicine every day?" From the tallies of students answering 'yes' and 'no', math work ensued with tasks of subtracting, adding, and creating number sentences with the symbols for greater than and less than.

In the K-2 classrooms, the adult educators learned more about using literature in instruction and began reading aloud to their LESLLA classes and teaching about text connections such as text-to-text and text-to-self connections. Participants appreciated the classroom libraries in the K-2

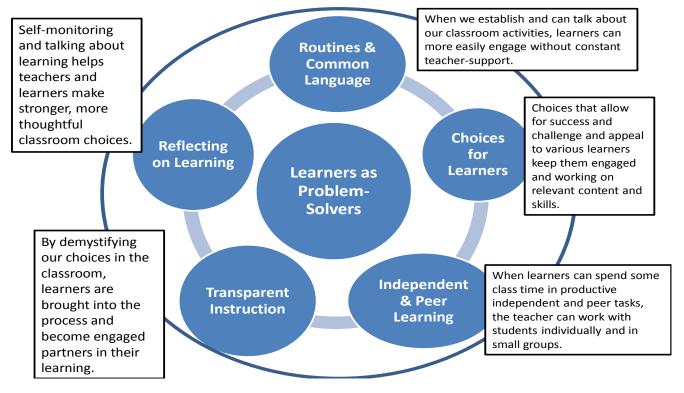


classrooms and the time for independent reading allowed to the children. While such practices are more challenging to implement in some adult education contexts, they found ways to establish small collections of independent reading material in their LESLLA classrooms and integrated time for 'read-to-self' during their adult ESL classes.

Another main finding was a heightened priority of independent learning and ways they might offer more choices and independent, individualized instruction. In the K-2 classrooms, children had an abundance of choices during a portion of their literacy block. Strong routines around this 'choice time' had been established and children worked efficiently and productively on levelappropriate tasks while the teacher provided individualized instruction to learners as she moved about the room. This ability to nurture learners' independence as learners while at the same time attending to the multiple levels of literacy in the room impressed the participants and received much attention in our discussions. Soon a variety of 'choice time' opportunities for LESLLA students appeared in participants' classrooms, and they responded to their various constraints with innovation.

Throughout the study circle, participants were asked to think deeply about the K-2 practices they were drawn to and to make connections among them. We worked together to create the visual below and added statements that captured our discoveries about our classrooms in light of our encounters with K-2 literacy instruction:

If our overall purpose is to assist our learners to become full participants in their communities outside of the classroom, then our classes need to be a place where independence and problem solving are nurtured. We can do this by attending to the following areas:



By placing LESLLA learners as problem solvers in the center, a shift in dispositions is evident. While LESLLA classes are often teacher-fronted and directed, the participants saw how a shift to more learner-centered teaching might take place, and how nurturing our learners in a new way, as problem solvers, mirrors our objectives for them outside of the classroom.

Implications for LESLLA teachers include:

- 1. Establish strong routines and common language for regular classroom activities. *Routines might include a morning message and sign in, calendar work, independent reading time, an 'unfinished work basket,' a 'choice box' when students arrive early, etc. When students know what to expect from their day and know the names of activities, they are better able to participate without frequent teacher-direction.*
- 2. Offer a regular literacy-work period where learners choose from various literacy activities. Choices might include small group, partner, or individual tasks such as phonics and phonemic awareness activities, vocabulary matching within your topic, 'reading the room' or word wall, re-sequencing a familiar story, reading alone, reading to someone, etc. You can use this independent time to work with students who need extra attention.
- 3. Begin a classroom library and make time for independent and peer reading. *Make a point to read to students and allow time for students to read to themselves and to peers often. Fill your*

library will level-appropriate and adult-appropriate materials. Use the public library to supplement your program's texts and to bring in books within your current topic.

- 4. Increase students' comprehension and engagement with texts by eliciting and pointing out text connections. *Text-to-text, text-to-self, and text-to-world connections help learners experience stories more deeply and leads to higher order thinking skills.*
- 5. Find ways to integrate numeracy instruction into literacy focused time. *Take the time to write out number sentences when calculating attendance or doing calendar work. Create charts and graphs together in response to mingles and surveys. Count by 2s, 5s, 10s when handing out sheets or books. Math is a work skill and an academic skill, and it need not be divorced from literacy instruction.*
- 6. Get literacy off the page. Learners who are new to print tire easily with pencil and paper activities, and often such activities do not mirror the language use students need outside of school. Instead, appeal to a wider set of learning preferences and up the energy in your room by using manipulatives, getting learners up at the white board, using iPads and Smart Boards if you have them, and keeping students moving.
- 7. Explain WHY you are doing what you are doing in the classroom. *Leave no mysteries in the classroom; regard your learners as partners in the process and let them in on your thinking.*
- 8. One step at a time. No need to change too much or too quickly. No doubt much of what you are already doing is working well, but perhaps could be enhanced by some of our findings. Incremental implementation of new practices is ideal for both teaching and learning.
- 9. Reach out to colleagues. *LESLLA teaching can be particularly isolating, but finding fellow teachers with whom to share your discoveries and puzzles can be incredibly rewarding. Visit each others' classrooms, reach out to other contexts that might inform your work, and keep communicating about your practice.*

In addition to the enhanced repertoire of literacy activities and new ways of thinking about our LESLLA learners, this case study offers insight for professional developers in general, beyond those who focus on LESLLA issues.

Implications for professional developers include:

1. Shared experience

There appears to be an extraordinary benefit to not only observing others teach, but to observing others teach *together*. Every time we visited the K-2 classrooms, we did so in pairs, so that there would be at least one other person to debrief with who saw the same classroom. When we have a shared experience, we are able to debrief, unpack, and assign meaning to what we observed.

2. Multi-level

Just as LESLLA learners represent a range of strengths and experiences, so do their teachers. In PD such as this, the multi-levels of teachers and their experiences, program restraints, and preferences are honored. Each participant can gain from the work, and that 'gain' can manifest in many ways, from strikingly new restructuring to slight tweaks to enhance a current repertoire.

3. License to experiment

This study circle offered an important space and process for teacher growth. One example of teacher learning: one participant went from never having considered a particular practice (reading literature aloud to students) to seeing in action in another context, thinking about it with



colleagues, transforming it for LESLLA, trying it out, reporting back and processing with his colleagues, and by the end of our study circle he was advocating for this practice and articulating perceived benefits. To re-energize a classroom takes intent and inspiration, and this PD provided that spark.

4. Ripple Effect

An unexpected but pleasant finding from this PD is hearing how participants are sharing their experiences with their colleagues. While certainly the main impact rests with the participants themselves, they are not keeping quiet. Participants were engaged in an intense experience together that challenged them as teachers and scholars, and the kinds of shifts in thinking they experienced are being shared with others.

In this case study, four participants crossed contexts, moving from adult ESL education to early elementary classrooms, seeking ways to improve their instruction of adult new readers. This study circle represents a model for teacher professional development as an intellectual activity that embraces collaboration, inquiry, and exploring new contexts as powerful ways to grow as educators.



References

- Adams, M. J. (1990). *Beginning to read: Learning and thinking about print*. Cambridge, MA: Harvard University Press.
- Anfara Jr, V. A., Brown, K. M., & Mangione, T. L. (2002). Qualitative analysis on stage: Making the research process more public. *Educational Researcher*, *31*(7), 28–38.
- Association Montessori Internationale. (n.d.). Amsterdam, Netherlands. Retrieved from http://www.montessori-ami.org/
- Au, K. H. (2005). *Multicultural issues and literacy achievement*. Malwah, NJ: Lawrence Erlbaum.
- Auerbach, E. R. (1992). *Making meaning, making change: Participatory curriculum development for adult ESL literacy*. McHenry, IL: Delta Systems.
- August, D., & Shanahan, T. (2006). Developing literacy in second-language learners: Report of the national literacy panel on minority-language children and youth. Mahwah, NJ: Lawrence Erlbaum.
- Ballenger, C. (1999). *Teaching other people's children: Literacy and learning in a bilingual classroom*. New York: Teachers College Press.
- Beach, R. (1993). A Teacher's introduction to reader-response theories. NCTE Teacher's Introduction Series. Urbana, IL: National Council of Teachers of English.
- Berliner, D. C. (1994). Expertise: The wonder of exemplary performances. In J. Mangieri and C.
 C. Block (Eds.), *Creating powerful thinking in teachers and students: Diverse perspectives*, (pp. 161–186). Fort Worth, TX: Harcourt Brace College Publishers.
- Bigelow, M., Delmas, R., Hansen, K., & Tarone, E. (2006). Literacy and the processing of oral recasts in SLA. *TESOL Quarterly*, 40(4), 665–689.
- Bigelow, M., & Tarone, E. (2004). The role of literacy level in second language acquisition: Doesn't who we study determine what we know? *TESOL Quarterly*, *38*(4), 689–700.
- Birch, B. M. (2007). *English L2 reading: Getting to the bottom*. Mahwah, NJ: Lawrence Erlbaum.
- Borg, S. (2003). Teacher cognition in language teaching: A review of research on what language teachers think, know, believe, and do. *Language teaching*, *36*(2), 81–109.



- Borko, H. (2004). Professional development and teacher learning: Mapping the terrain. *Educational Researcher*, *33*(8), 3–15.
- Bransford, J. (2000). *How people learn: Brain, mind, experience, and school*. Washington, DC: National Academies Press.
- Brophy, J. (1988). Educating teachers about managing classrooms and students. *Teaching and Teacher Education*, 4(1), 1–18.
- Burt, M., Peyton, J. K., Schaetzel, K., & others. (2008). Working with adult English language learners with limited literacy: Research, practice, and professional development.
 Washington, DC: Center for Applied Linguistics. Retrieved from www.cal.org
- CAELA: ESL Resources. (n.d.). *Literacy-and beginning-level texts for adult English language learners*. Center for Applied Linguistics. Retrieved from http://www.cal.org/caela/esl_resources/littext.html
- Calkins, L. M. C. (1983). *Lessons from a child: On the teaching and learning of writing.* Portsmouth, NH: Heinemann Educational Books, Inc. (ERIC Document Reproduction Service No. ED263614).
- Calkins, L. M. C. (1986). *The art of teaching writing*. Portsmouth, NH: Heinemann Educational Books, Inc. (ERIC Document Reproduction Service No. ED263613).
- Castro-Caldas, A., & Reis, A. (2003). The knowledge of orthography is a revolution in the brain. *Reading and Writing*, *16*(1), 81–97.
- Christians, C. G. (2005). Ethics and politics in qualitative research. In N. Denzin & Y. Lincoln (Eds.), *The Sage handbook of qualitative research*, (139–164). Thousand Oaks, CA: Sage Publications.
- Clahsen, H., Meisel, J. M., & Pienemann, M. (1983). *Deutsch als Zweitsprache: Der* Spracherwerb ausländischer Arbeiter (Vol. 3). Tübingen, Germany: Narr Publishing.
- Clandinin, D. J. (1986). *Classroom practice: Teacher images in action*. London, UK: Falmer. Retrieved from http://www.getcited.org/pub/102528457
- Cloud, N., Genesee, F., & Hamayan, E. (2009). *Literacy instruction for English language learners*. Portsmouth, NH: Heinemann.
- Cochran-Smith, M., & Lytle, S. L. (2009). *Inquiry as stance: Practitioner research in the next generation*. New York, NY: Teachers College Press.



- Condelli, L., Safford-Ramus, Sherman, R., Coben, D., Gal, I., & Hector-Mason. (2006). A review of the literature in adult numeracy: Research and conceptual issues. Washington, D.C.: American Institutes for Research.
- Condelli, L., & Wrigley, H. (2003). Instruction, language and literacy: What works study for adult ESL literacy students. *Retrieved from http://lotos.library.uu.nl/publish/articles/000176/bookpart.pdf*
- Condelli, L., Wrigley, H., & Yoon, K. S. (2009). "What works" for adult literacy students of English as a second language. In S. Reder & J. Bynner (Eds.), *Tracking adult literacy and numeracy skills: Findings from longitudinal research* (pp. 132–159). New York, NY: Routledge.
- Crandall, J. A. (1993). Professionalism and professionalization of adult ESL literacy. *TESOL Quarterly*, 27(3), 497–515.
- Cranton, P., & King, K. P. (2003). Transformative learning as a professional development goal.
 In K. King & P. Lawler (Eds.), New perspectives on designing and implementing professional development of teachers of adults (31–38). San Francisco, CA: Jossey-Bass.
- Cummins, J. (1984). *Bilingualism and special education issues in assessment and pedagogy*. Clevedon, UK: Multilingual Matters.
- Danielson, C. (1996). *Enhancing professional development: A framework for teaching*. Alexandria, VA: Association for Supervision and Curriculum Development.
- Danielson, C. (2007). *Enhancing professional practice: A framework for teaching*. Alexandria, VA: Association for Supervision & Curriculum Development.
- Darling-Hammond, L., & Bransford, J. (2007). *Preparing teachers for a changing world: What teachers should learn and be able to do*. San Francisco, CA: Jossey-Bass.
- Darling-Hammond, L., & Youngs, P. (2002). Defining "highly qualified teachers": What does "scientifically-based research" actually tell us? *Educational Researcher*, *31*(9), 13–25.
- Decapua, A., & Marshall, H. W. (2010). Serving ELLs with limited or interrupted education: Intervention that works. *TESOL Journal*, 1(1), 49–70.
- DeCapua, A., & Marshall, H. W. (2011). *Breaking new ground: Teaching students with limited or interrupted formal education in US secondary schools*. Ann Arbor, MI: University of Michigan Press.



- DeCapua, A., Smathers, W., & Tang, L. F. (2009). *Meeting the needs of students with limited or interrupted schooling: A guide for educators*. Ann Arbor, MI: University of Michigan Press.
- Delpit, L. (2006). *Other people's children: Cultural conflict in the classroom*. New York, NY: New Press.
- Desimone, L. M. (2009). Improving impact studies of teachers' professional development: Toward better conceptualizations and measures. *Educational Researcher*, *38*(3), 181–199.
- Dillon, D. R., & Yussen, S. (2007). *Minnesota reads literacy conceptual framework*. Minneapolis, MN: University of Minnesota, Twin Cities.
- Durgunoğlu, A. Y., & Öney, B. (2002). Phonological awareness in literacy acquisition: It's not only for children. *Scientific Studies of Reading*, 6(3), 245–266.
- Echevarria, J., Vogt, M., & Short, D. (2004). *Making content comprehensible for English learners: The SIOP model.* Boston, MA: Pearson Education.
- Elbaz, F. (1981). The teacher's "practical knowledge": Report of a case study. *Curriculum Inquiry*, *11*(1), 43–71.
- Erickson, F. (1986). Qualitative methods in research on teaching. In M. C. Wittrock (Ed.), *The handbook of research on teaching* (pp. 119-161). New York, NY: Macmillan.
- Faez, F., & Valeo, A. (2012). TESOL Teacher education: Novice teachers' perceptions of their preparedness and efficacy in the classroom. *TESOL Quarterly*, 46(3), 450–471. doi:10.1002/tesq.37
- Farrelly, R. (2012, January). Emerging from the echo chamber: An activity theoretical approach to language teacher empowerment. (Unpublished Doctoral Dissertation). University of Utah, Salt Lake City, UT.
- Faux, N. (2005). Preparing teachers to help low-Literacy adult ESOL learners. In I. van de Craats, J. Kurvers, and M. Young-Scholten (Eds.), *Proceedings from the 1st Annual LESLLA Symposium* (pp. 135–142). Tilburg: Netherlands.
- Fine, M. W., Weis, L., Weseen, S., & Wong, L. (2000). For whom? Qualitative Research, Representations, and Social Responsibilities. In N. Denzin & Y. Lincoln (Eds.), *The Sage handbook of qualitative research* (pp. 107–131). Thousand Oaks, CA: Sage Publications.
- Finn, H. B. (2010). Overcoming barriers: Adult refugee trauma survivors in a learning community. *TESOL Quarterly*, 44(3), 586–596. doi:10.5054/tq.2010.232338



- Fountas, I. C., & Pinnell, G. S. (1999). *Matching books to readers: Using leveled books in graded reading, K-3.* (ERIC Document Reproduction Service No. ED439389).
- Freeman, D. (2002). The hidden side of the work: Teacher knowledge and learning to teach. A perspective from North American educational research on teacher education in English language teaching. *Language Teaching*, *35*(01), 1–13.
- Freeman, D., & Johnson, K. E. (1998). Reconceptualizing the knowledge-base of language teacher education. *TESOL Quarterly*, *32*(3), 397–417.
- Fullan, M. (1995). The limits and the potential of professional development. In T. Guskey & M. Huberman (Eds.), *Professional development in education* (pp. 253–267). New York, NY: Teachers College Press.
- Gambrell, L. B., Malloy, J. A., & Mazzoni, S. A. (2011). Evidence-Based Best Practices in Comprehensive Literacy Instruction. In L.M. Morrow & L. B. Gambrel (Eds.), *Best* practices in literacy instruction, 4th ed. (pp. 11–36). New York NY: The Guilford Press.
- Genesee, F., Lindholm-Leary, K., Saunders, W., & Christian, D. (2005). English language learners in US schools: An overview of research findings. *Journal of Education for Students Placed at Risk*, *10*(4), 363–385.
- Geva, E. (2006). Second-language oral proficiency and second-language literacy. *Developing literacy in second-language learners: Report of the National Literacy Panel on Language-Minority Children and Youth*, 123–140. Malwah, NJ: Erlbaum.
- Ginsburg, L. (2011). Adult numeracy demand & provision. In G. Spangenberg (Ed.), Adult numeracy: A readers: Four papers from CAAL'S January 2011 roundtable on adult numeracy (pp. 1-27). New York, NY: Council for Advancement of Adult Literacy. Retrieved from http://www.caalusa.org/Adult.pdf
- Ginsburg, L. (2012). Effective strategies for teaching math to adults. In H. Wasik (Ed.), *Handbook of family literacy*, (pp. 195-208). New York, NY: Routledge.
- Glaser, B. G. (1978). *Theoretical sensitivity: Advances in the methodology of grounded theory* (Vol. 2). Mill Valley, CA: Sociology Press.
- Goldenberg, C. (2011). Reading instruction for English language learners. In M. Kamil, P.D. Pearson, E.B. Moje, & P.P. Afflerbach (Eds.), *Handbook of reading research IV* (684-710). New York, NY: Routledge.
- González, N., Moll, L. C., & Amanti, C. (2005). *Funds of knowledge: Theorizing practices in households, communities, and classrooms*. Mahwah, NJ: Lawrence Erlbaum.



- Gonzalves, L. (2012). "We want to depend on us," Yemeni women name success. In P.
 Vinogradov & M. Bigelow (Eds.), *Proceedings from the 7th Annual LESLLA Symposium* (pp. 92-109). Minneapolis, MN: University of Minnesota.
- Guba, E. G., & Lincoln, Y. S. (1985). *Naturalistic inquiry* (Vol. 75). Thousand Oaks, CA: Sage Publications.
- Hammerness, K., Darling-Hammond, L., Bransford, J., Berliner, D., Cochran-Smith, M., McDonald, M., & Zeichner, K. (2005). How teachers learn and develop. In L. Darling-Hammond & J. Bransford (Eds.) *Preparing teachers for a changing world: What teachers should learn and be able to do* (358–389). San Francisco, CA: John Wiley & Sons.
- Hatano, G., & Inagaki, K. (1986). Two courses of expertise. In H. Stevenson, H. Azuma, & K. Hakuta (Eds.) *Child development and education in Japan* (262–272). New York, NY: Freeman.
- Helman, L. (2009). *Literacy development with English learners: Research-based instruction in grades K-6*. New York, NY: The Guilford Press.
- Helman, L. A., & Bear, D. R. (2007). Does an established model of orthographic development hold true for English learners? In D. Wells Rowe & Y. Kim (Eds.) 56th Yearbook of the National Reading Conference (pp. 266–280). Austin, Texas.
- Hord, S. M. (1997). Professional learning communities: What are they and why are they important? *Issues...About Change* 7(1). Austin, TX: Southwest Educational Development Laboratory. Retrieved from http://www.sedl.org/change/issues/
- IRA. (2001). Second-language literacy instruction: A position statement of the International Reading Association. Newark, DE: International Reading Association.
- Isserlis, J. (2000). *Trauma and the adult English language learner*. Washington, DC: Center for Adult English Language Acquisition.
- Johnson, K. A., Marchwick, K., & Liden, A. (2010). Who are Minnesota's adult ESL practitioners? *MinneWITESOL Journal*, 27, 18–41.
- Johnston, B., & Goettsch, K. (2000). In search of the knowledge base of language teaching: Explanations by experienced teachers. *Canadian Modern Language Review/La Revue canadienne des langues vivantes*, 56(3), 437–468.
- Jones, B. F., Rasmussen, C. M., & Moffitt, M. C. (1997). *Real-life problem solving: A collaborative approach to interdisciplinary learning*. Washington, D.C.: American



Psychological Association. Retrieved from http://psycnet.apa.org/psycinfo/1997-97254-000/

- Kasl, E., & Yorks, L. (2010). "Whose inquiry is this anyway?" Money, power, reports, and collaborative inquiry. *Adult Education Quarterly*, *60*(4), 315.
- King, K. P. (2004). Both sides now: Examining transformative learning and professional development of educators. *Innovative Higher Education*, 29(2), 155–174.
- Knowles, M. (1978). The adult learner: A neglected species. Houston, TX: Gulf Publishing.
- Knowles, M. S., Holton III, E., & Swanson, R. A. (2005). *The adult learner, the definitive classic in adult education and human resource development (6th ed.)*. San Diego, CA: Elsevier.
- Kruidenier, J., MacArthur, C., & Wrigley, H. S. (2010). *Adult education literacy instruction: A review of the research*. Washington, DC: National Institute for Literacy.
- Lawler, P. A. (2003). Teachers as adult learners: A new perspective. In K. King & P. Lawler (Eds.), New perspectives on designing and implementing professional development of teachers of adults (15-22). San Francisco, CA: Jossey-Bass.
- Lee, H. (1960). To kill a mockingbird. New York, NY: Warner Press.
- LePage, L., Darling-Hammond, L., Akar, H., Gutierrez, C., & Jenkins-Gunn, E. (2005). Classroom management. In L. Darling-Hammond & J. Bransford (Eds.) *Preparing teachers for a changing world: What teachers should learn and be able to do* (327-357). San Francisco, CA: John Wiley & Sons.
- Little, J. W. (1987). Teachers as colleagues. In V. Richardson & D. Berliner (Eds.), *Educators'* handbook: A research perspective (491–518). San Francisco, CA: Longman.
- Loeffler, M. H. (1992). *Montessori in contemporary American culture*. Portsmouth, NH: Heinemann Educational Books.
- Lortie, D. C. (1975). *Schoolteacher: A sociological study*. Chicago, IL: University of Chicago Press.
- Marchwick, K. (2010). Minnesota's ABE Workforce: professional experience, challenges, and needs survey Results from ATLAS ABE professional development survey. St. Paul, MN: Hamline University. Retrieved from http://www.atlasabe.org/pd-system/researchsurveys/abe-practitioner-survey-2009
- Marshall, H. W. (1998). A Mutually Adaptive Learning Paradigm (MALP) for Hmong Students. (ERIC Document Reproduction Service No. ED505352).



- Mathews-Aydinli, J. (2008). Overlooked and understudied? A survey of current trends in research on adult English language learners. *Adult Education Quarterly*, 58(3), 198–213.
- Maxwell, J. A. (2005). *Qualitative research design: An interactive approach*. Thousand Oaks, CA: Sage Publications, Inc.
- McGee, L. M., & Morrow, L. M. (2005). *Teaching literacy in kindergarten*. New York City, NY: The Guilford Press.
- Merriam, S. B. (2001). *New directions for adult and continuing education: The new update on adult learning theory.* San Francisco, CA: Jossey-Bass.
- Merriam, S. B. (2009). *Qualitative research: A guide to design and implementation*. San Francisco, CA: Jossey-Bass.
- Merriam, S. B., Caffarella, R. S., & Baumgartner, L. M. (2007). *Learning in adulthood: A comprehensive guide*. San Francisco, CA: John Wiley & Sons Inc.
- Mezirow, J. (1978). Education for perspective transformation. Women's re-entry programs in community colleges. New York, NY: Teacher's College, Columbia University. Retrieved from http://www.eric.ed.gov/ERICWebPortal/recordDetail?accno=ED166367
- Mezirow, J. (1997). Transformative learning: Theory to practice. *New Directions for Adult and Continuing Education* 74(1), 5–12.
- Minnesota Department of Education. (2004). *ABE Policy on the teaching of languages other than English*. Roseville, MN: Minnesota Department of Education. Retrieved from http://mnabe.themlc.org/ABE_Law_Policy_and_Guidance.html
- Minnesota State Legislature (2010). Standards of Effective Practice for Teachers. St. Paul Minnesota: State of Minnesota. Pub. L. No. 8710.2000 (2010). Retrieved from https://www.revisor.mn.gov/rules/?id=8710.2000
- Mitchell, D. E., & Kerchner, C. T. (1983). Labor relations and teacher policy. In L. S. Schulman & G. Sykes (Ed.) *Handbook of teaching and policy* (370-391). New York, NY: Longman.
- Moll, L. C., Amanti, C., Neff, D., & Gonzalez, N. (1992). Funds of knowledge for teaching: Using a qualitative approach to connect homes and classrooms. *Theory into Practice*, 31(2), 132–141.
- Montessori, M. (1967). The discovery of the child. New York, NY: Ballantine Books.



- Montessori, M. (1970). *The child in the family*. New York, NY: Avon Books. Retrieved from http://www.getcited.org/pub/101306033
- Moran, J. J. (2001). *Collaborative professional development for teachers of adults*. Malabar, FL: Krieger Publishing Company.
- Morrow, L. M., & Gambrell, L. B. (2011). *Best practices in literacy instruction (4th ed.)*. New York, NY: Guilford Press.
- Morrow, S. L. (2005). Quality and Trustworthiness in Qualitative Research in Counseling Psychology. *Journal of Counseling Psychology*, 52(2), 250.
- National Center for the Study of Adult Learning and Literacy. (2006). *Training guide: Study circle facilitators*. Cambridge, MA: NCSALL.
- National Reading Panel. (2000). Report of the National Reading Panel: teaching children to read: an evidence-based assessment of the scientific research literature on reading and its implications for reading instruction: Reports of the subgroups. Bethesda, MD: National Institute of Child Health and Human Development, National Institutes of Health.
- National Research Council. (2012). *Improving adult literacy instruction: Options for practice and research*. Washington, DC: The National Academies Press.
- Ong, W. (1982). Orality and literacy: The technologizing of the word. London, UK: Routledge.
- Ortega, L. (2005). For what and for whom is our research? The ethical as transformative lens in instructed SLA. *The Modern Language Journal*, 89(3), 427–443.
- Pajares, M. F. (1992). Teachers' beliefs and educational research: Cleaning up a messy construct. *Review of Educational Research*, 62(3), 307–332.
- Parrish, B. (2004). Teaching adult ESL: A practical introduction. New York, NY: McGraw-Hill.
- Patton, M. Q. (2002). *Qualitative research and evaluation methods*. Thousand Oaks, CA: Sage Publications, Inc.
- Peregoy, S. (1989). Relationships between second language oral proficiency and reading comprehension of bilingual fifth grade students. *NABE: The Journal of the National Association for Bilingual Education*, *13*(3), 217–34.
- Peyton, J. K. (2012). Understanding adult learners as multilingual/multicultural individuals: Practical and research implications. In P. Vinogradov & M. Bigelow (Eds.), *Proceedings*

from the 7th Annual LESLLA Symposium (pp. 135–156). Minneapolis, MN: University of Minnesota.

- Peyton, J. K., Burt, M., McKay, S., Schaetzel, K., Terrill, L., Young, S., Nash, A. (2006).
 Professional development for practitioners working with adult English language learners with limited literacy. In N. Faux (Ed.), *Proceedings from the 2nd Annual LESLLA Symposium* (pp. 213–225). Richmond, VA: Literacy Institute at Virginia Commonwealth University.
- Pressley, M. (2006). *Reading instruction that works: The case for balanced teaching*. New York, NY: The Guilford Press.
- ReadWriteThink.org. (n.d.). *Read Write Think*. Newark, DE: International Reading Association. Retrieved from http://www.readwritethink.org/
- Richards, J. C., & Lockhart, C. (1994). *Reflective teaching in second language classrooms*. Cambridge, MA: Cambridge University Press.
- Richards, J. C., & Lockhart, C. (1992). Teacher development through peer observation. *TESOL Journal*, 1(2), 7–10.
- Rivera, K. (1999). Native language literacy and adult ESL instruction. Washington DC: National Clearinghouse for Literacy Education. (ERIC Document Reproduction Service No. 439628).
- Rosaldo, R. (1989). *Culture & truth: The remaking of social analysis: with a new introduction*. Boston, MA: Beacon Press.
- Rosenblatt, L. M. (1968). *Literature as exploration*. Champaign, IL: National Council of the Teachers of English. (ERIC Document Reproduction Service No. 038422).
- Rosenblatt, L. M. (1994). *The reader, the text, the poem: The transactional theory of the literary work*. Carbondale, IL: Southern Illinois University Press.
- Roskos, K., & Bain, R. (1998). Professional development as intellectual activity: Features of the learning environment and evidence of teachers' intellectual engagement. *The Teacher Educator*, 34(2), 89–115.
- Schön, D. A. (1987). Educating the reflective practitioner. San Francisco, CA: Jossey-Bass.
- Shaffer, B. (2011). Overview of Adult Basic Education (ABE) in Minnesota, FY 2011. St. Paul, Minnesota: Minnesota Department of Education. Retrieved from http://mnabe.themlc.org/Adult_Basic_Education2.html



- Shulman, L. S., & Shulman, J.H. (2004). How and what teachers learn: A shifting perspective. *Journal of Curriculum Studies*, *36*(2), 257–271.
- Skilton-Sylvester, E. (2002). Should I stay or should I go? Investigating Cambodian women's participation and investment in adult ESL programs. *Adult Education Quarterly*, 53(1), 9–26.
- Smith, C. (2010). The great dilemma of improving teacher quality in adult learning and literacy. *Adult Basic Education and Literacy Journal*, *4*(2), 67-74.
- Smith, C, & Gillespie, M. (2007). Research on professional development and teacher change: Implications for adult basic education. *Review of adult learning and literacy*, 7, 205–244.
- Smith, C., Hofer, J., Gillespie, M., Solomon, M., & Rowe, K. (2003). *How teachers change: A study of professional development in adult education*. NCSALL Report #25. Boston, MA: National Center for the Study of Adult Learning and Literacy (NCSALL).
- Smith, C., & Hofer, J. (2002). Pathways to change: A summary of findings from NCSALL's staff development study. *Focus on Basics*, *5*(1), 3–8.
- Smith, C. & Hofer, J. (2003). The characteristics and concerns of adult basic education teachers. Boston, MA: National Center for the Study of Adult Learning and Literacy, Harvard Graduate School of Education.
- Sondergaard, H. P., & Theorell, T. (2004). Language acquisition in relation to cumulative posttraumatic stress disorder symptom load over time in a sample of resettled refugees. *Psychotherapy and Psychosomatics*, *73*(5), 320–323.
- Staehr Fenner, D., & Kuhlman, N. (2012). Preparing effective teachers of English language learners: Practical applications for the TESOL P-12 professional teaching standards. Alexandria, VA: TESOL International.
- Stake, R. (1995). The art of case study research. Thousand Oaks, CA: Sage Publications.
- State of Minnesota Legislature (2009). New licensure renewal requirement: Reflective statement, 122A.18, subdivision 4. St. Paul, MN: State of Minnesota.
- Stauffer, R. G. (1970). The language-experience approach to the teaching of reading. Retrieved from http://www.eric.ed.gov/ERICWebPortal/recordDetail?accno=ED040025
- Strauss, A. L. (1987). *Qualitative analysis for social scientists*. Cambridge, UK: Cambridge University Press.



- Tamassia, C., Lennon, M., Yamamoto, K., & Kirsch, I. (2007). Adult literacy in America: A first look at results from the Adult Education Program and Learner Surveys. Princeton, NJ: Educational Testing Service. Retrieved from http://www.voced.edu.au/content/ngv6026
- Tammelin-Laine, T. (2010). Non-literate immigrants A new group of adults in Finland. Low Educated Second Language and Literacy Acquisition, Proceedings from the Sixth Annual Symposium, Cologne, Germany. Available: www.leslla.org.
- Tarone, E. (2012, March 25). *Applied Linguists without Borders*. Presented at the American Association of Applied Linguistics, Boston, MA.
- Tarone, E., & Bigelow, M. (2005). Impact of literacy on oral language processing: Implications for second language acquisition research. *Annual Review of Applied Linguistics*, 25(1), 77–97.
- Teacher Education Redesign Initiative, University of Minnesota. (n.d.). Teacher Education Redesign Initiative Overview. Retrieved from http://www.cehd.umn.edu/teri/
- TESOL. (2008). *Standards for ESL/EFL teachers of adults*. Alexandria, VA: Teachers of English to Speakers of Other Languages.

The Center for Victims of Torture. (n.d.). Overview of services. Retrieved from http://cvt.org/

- Thomas, J. W. (2000). *A review of research on project-based learning*. San Rafael, CA: Autodesk Foundation. Retrieved from http://173.226.50.98/sites/default/files/news/pbl_research2.pdf
- Trelease, J. (1995). *The read-aloud handbook (4th ed.)*. New York, NY: Penguin Books. (ERIC Document Reproduction Service No. ED393095).
- UNHCR. (2012). UNHCR The UN Refugee Agency. Global Appeal 2012-2013. Retrieved from http://www.unhcr.org
- van de Craats, I., Kurvers, J., & Shöneberger, C. (2010). The moving LESLLA landscape. In C. Schönberger (Ed.), *Proceedings from the 6th Annual LESLLA Symposium* (pp. 5-9). Cologne, Germany: Universität zu Köln.
- Verloop, N., Van Driel, J., & Meijer, P. (2001). Teacher knowledge and the knowledge base of teaching. *International Journal of Educational Research*, *35*(5), 441–461.
- Vinogradov. (2012). "You just get a deeper understanding of things by talking:" Study circles for teachers of ESL emergent readers. *Journal of Research and Practice for Adult Literacy, Secondary, and Basic Education, 1*, 30-43.



- Vinogradov, P. (2008). "Maestra! The letters speak." Adult ESL students learning to read for the first time. *MinneWITESOL Journal*, 25. Retrieved from: www.minnewitesol.org.
- Vinogradov, P., & Bigelow, M. (2010). Using oral language skills to build on the emerging literacy of adult English learners. Washington, DC: Center for Applied Linguistics. Retrieved from http://webdev.cal.org/development/caelanetwork/pdfs/using-orallanguage-skills.pdf
- Vinogradov, P., & Liden, A. (2009). Principled training for LESLLA instructors. In I. van de Craats & J. Kurvers (Eds.) Proceedings from 4th Annual LESLLA Symposium (pp. 133-144). Antwerp, Belgium.
- Walberg, H. J. (1977). Decision and perception: New constructs for research on teaching effects. *Cambridge Journal of Education*, 7(1), 33–39.
- Watson, J. (2010). *Interpreting across the abyss: A hermeneutic study of initial literacy development by high school English language learners with limited formal schooling*. (Unpublished doctoral dissertation). University of Minnesota, Minneapolis, MN.
- Weinstein, G. (2006). *Learners' lives as curriculum: Six journeys to immigrant literacy*. Washington D.C.: Center for Applied Linguistics.
- Wenger, E. (1998). *Communities of practice: Learning, meaning, and identity*. Cambridge, UK: Cambridge University Press.
- Whitehurst, G. J., & Lonigan, C. J. (2001). Emergent literacy: Development from prereaders to readers. *Handbook of Early Literacy Research*, *1*, 11–29.
- Wilson, B., & Corbett, D. (2001). Adult basic education and professional development: Strangers for too long. *Focus on Basics*, *4*, 25–26.
- Wolf, M. (2008). *Proust and the squid: The story and science of the reading brain*. New York, NY: Harper Perennial.
- Woods, D. (1996). *Teacher cognition in language teaching: Beliefs, decisionmaking, and classr oom practice.* New York, NY: Cambridge University Press.
- Wrigley, H. (2008). From survival to thriving: Toward a more articulated system for adult ESL literacy. In I. van de Craats & J. Kurvers (Eds.) Proceedings from 4th Annual LESLLA Symposium (pp. 171-185). Antwerp, Belgium.
- Wrigley, H. S., & Guth, G. J. A. (1992). *Bringing literacy to life: Issues and options in adult ESL literacy*. San Mateo, CA: Aquirre International.



- Yang, K. K. (2008). The latehomecomer. Minneapolis, MN: Coffee House Press.
- Yin, R. K. (2009) *Case study research: Design and methods*. Thousand Oaks, CA: Sage Publications, Inc.
- Yorks, L., & Kasl, E. (2002). *Collaborative inquiry as a strategy for adult learning*. San Francisco, CA: Jossey-Bass.
- Young, S. (2009). Supporting and supervising teachers working with adults learning English. Washington, D.C.: Center for Applied Linguistics, Center for Adult English Language Acquisition. (ERIC Document Reproduction Service No. ED505393).
- Young-Scholten, M., & Strom, N. (2006). First-time L2 readers: Is there a critical period?. In I. van de Craats, J. Kurvers, and M. Young-Scholten (Eds.), *Proceedings from the 1st Annual LESLLA Symposium* (pp. 45-68). Tilburg: Netherlands.