Research Project: Postsecondary Peer Cooperative Learning Programs

Goal: The project focuses on the academic, personal, and professional development of students involved with postsecondary peer academic support groups. I focus both on the student participants as well as the student paraprofessionals that facilitate these groups regarding outcomes.

Hypothesis: Students benefit academically, personally, and professionally due to their involvement in these academic support programs.

Publications and On-Going Research:

- Arendale, D. R. (Ed.). (2018). *Postsecondary peer cooperative learning programs: Annotated bibliography 2018*. Unpublished manuscript, Department of Curriculum and Instruction, University of Minnesota, Minneapolis, MN. ERIC database. (ED586988). doi:10.13140/RG.2.2.21313.20329 Updated version available online: http://z.umn.edu/peerbib
- Arendale, D. R. (2018). Postsecondary peer cooperative learning programs. In L. Sanders (Ed). Learning centers in the 21st century: Design, delivery and performance (pp. 227-236). Chicago, IL: National College Learning Centers Association. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200371.
- Arendale, D. R., & Hane, A. R. (2016). Adaptability and flexibility when conducting and planning peer study group review sessions. *The Learning Assistance Review, 21*(2), 9-37. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200331
- Arendale, D. R., & Hane, A. R. (2016). Peer study groups as catalyst for vocational exploration. *Journal of Developmental Education*, *39*(2), 2-4, 6, 8, 10-11, 26-27. ERIC database. (EJ1117728). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200357
- Arendale, D. R., & Hane, A. R. (2014). Academic and personal growth by PAL participants. *Research & Teaching in Developmental Education, 31*(1), 7-29. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200358
- Arendale, D. R. (2014). Understanding the Integrated Learning Course Model: Academic transition to college. *International Journal of Higher Education, 3*(4), 1-11. doi:10.5430/ijhe.v3n4p Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200360
- Arendale, D. R. (2014). Understanding the Peer Assistance Learning model: Student study groups in challenging college courses. *International Journal of Higher Education*, *3*(2), 1-12. doi:10.5430/ijhe.v3n2p1 Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200361

- Arendale, D. R. (2014). Seminar course approach for study group leader training. *NADE Digest*, *6*(2), 1-11. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200362
- Arendale, D. R., & Lilly, M. (Eds.). (2014). *Guide for Peer Assisted Learning (PAL)* group facilitators. Unpublished manuscript. Department of Postsecondary Teaching and Learning, University of Minnesota-Twin Cities, Minneapolis, MN. ERIC database. (ED546634). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200395
- Arendale, D. R. (2009). Course-based Learning Assistance (CLA) program guide. In S. Clark-Thayer & L. P. Cole (Eds.), *NADE self-evaluation guides: Best practice in academic support programs* (2nd ed., pp. 105-138). Clearwater, FL: H&H Publishing. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200374
- Arendale, D. R. (2009). Specific assessment and evaluation protocols for Course-based Learning Assistance (CLA) programs. In S. Clark-Thayer & L. P. Cole (Eds.), NADE self-evaluation guides: Best practice in academic support programs (2nd ed., pp. 184-193). Clearwater, FL: H&H Publishing.
- Arendale, D. R. (2005). Impact of administrative placement of programs. *Academic Exchange Quarterly*, *9*(4), 290-294. Reprinted in Pierson, M. R., Stang, K. K., & Varner, B. (Eds.), *Sound instruction: Ready to use classroom practice volume II*. Stuyvesant Falls, NY: Rapid Intellect Group. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200450
- Arendale, D. R. (2004). Pathways of persistence: A review of postsecondary peer cooperative learning programs. In I. Duranczyk, J. L. Higbee, & D. B. Lundell (Eds.), Best practices for access and retention in higher education (pp. 27-40). Minneapolis: University of Minnesota, General College, Center for Research on Developmental Education and Urban Literacy. ERIC database. (ED491508). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200463 Reprinted in Hodges, R., Simpson, M. & Stahl, N. (Eds.) (2012). Teaching study strategies for developmental education: Readings on theory, research, and best practice (101-121). Boston, MA: Bedford/St. Martin's Press.
- Arendale, D. R. (2003). Supplemental Instruction study strategies: Using the Information Processing Model. Unpublished manuscript. Department of Postsecondary Teaching and Learning, University of Minnesota, Minneapolis, MN. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200403
- Arendale, D. R. (2002). History of Supplemental Instruction (SI): Mainstreaming of developmental education. In D. B. Lundell, & J. L. Higbee (Eds.), *Histories of developmental education* (pp. 15-28). Minneapolis, MN: Center for Research on Developmental Education and Urban Literacy, General College, University of Minnesota. ERIC database. (ED475278). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200451

- Arendale, D. R. (2001). Effect of administrative placement and fidelity of implementation of the model on effectiveness of Supplemental Instruction programs. (Doctoral dissertation, University of Missouri-Kansas City, 2000). *Dissertation Abstracts International*, 62, 93. ERIC database. (ED480590). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200396
- Arendale, D. R., & McLaren, A. (1999). Supplemental Instruction: Variations on the basic model. In S. Lipsky (Ed.), Selected Proceedings of the 16th (1997) & 17th (1998) Annual Conferences of the Pennsylvania Association for Developmental Educators (pp. 40-44). Pittsburgh, PA: Community College of Allegheny County. Available online: ERIC database. (ED428632). University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200390
- Martin, D. C., & Arendale, D. R. (1998). *Video-based Supplemental Instruction: Interactive video courses.* Unpublished manuscript. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200404
- Martin, D. C., Arendale, D. R., & Widmar, G. E. (1998). Creating communities for learning. In L. Hardge (Ed.), *Bridges to student success: Exemplary programs 1998* (pp. 27-33). Washington, D.C.: National Association for Student Personnel Administrators. ERIC database. (ED445307).
- Arendale, D. R. (1998). Increasing the efficiency and effectiveness of learning for first year students through Supplemental Instruction. In J. L. Higbee, & P. L. Dwinell (Eds.), *Developmental education and its role in preparing successful college students* (pp. 185-197). Monograph Series No. 24. Columbia, SC: National Association for Developmental Education and National Center for the Study of the First Year Experience and Students in Transition. ERIC database. (ED423794). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200379
- Martin, D. C., & Arendale, D. R. (1998). *Video-based Supplemental Instruction: Interactive video courses.* Unpublished manuscript. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200404
- Arendale, D. R. (1997). Review of research concerning the effectiveness of Supplemental Instruction from The University of Missouri-Kansas City and other institutions from across the United States. In S. Mioduski, & G. Enright (Eds.), Proceedings of the 17th and 18th Annual Institutes for Learning Assistance Professionals 1996 and 1997 (pp. 1-25). Tucson, AZ: University Learning Center, University of Arizona. ERIC database. (ED457797). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200391
- Martin, D. C., & Arendale, D. R. (1997). Review of research concerning the effectiveness of Supplemental Instruction from the University of Missouri-Kansas City and other institutions from across the United States. Unpublished manuscript, University of Missouri-Kansas City. ERIC database. (ED370502).

- Martin, D. C., Arendale, D. R., & Blanc, R. (1997). *Mainstreaming of Developmental Education: Supplemental Instruction and Video-based Supplemental Instruction*. Unpublished manuscript. Department of Postsecondary Teaching and Learning, University of Minnesota, Minneapolis, MN. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200405
- Arendale, D. R. (Ed.). (1997). Suggestions for improving attendance in Supplemental Instruction sessions. Unpublished manuscript. Department of Postsecondary Teaching and Learning, University of Minnesota, Minneapolis, MN. Available online: http://www.arendale.org/storage/pdf-documents/peer/Slattendance00.pdf
- Arendale, D. R. (1996). Lessons that I have learned from students in peer study groups. National Association for Developmental Education Newsletter, 20(1), 1-3. ERIC database. (ED461355). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200387
- Martin, D. C., Blanc, R., & Arendale, D. R. (1996). Supplemental Instruction: Supporting the classroom experience. In J. N. Hankin (Ed.), *The community college: Opportunity and access for America's first-year students* (pp. 123-133). Monograph Series No. 19. Columbia, SC: National Resource Center for the First Year Experience and Students in Transition. ERIC database. (ED393486). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200453
- Arendale, D. R. (1996). Frontloaded academic support: Supplemental Instruction in twoyear colleges. Unpublished manuscript. Department of Postsecondary Teaching and Learning, University of Minnesota, Minneapolis, MN. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200401
- Arendale, D. R. (1995). Self-assessment for adjunct instructional programs. In S. Clark-Thayer (Ed.), *National Association for Developmental Education self-evaluation guides: Models for assessing learning assistance/developmental education programs* (pp. 49-87). Clearwater, FL: H & H Publishing.
- Arendale, D. R. (1994). Understanding the Supplemental Instruction model. In D. C. Martin, & D. R. Arendale (Eds.), *Supplemental Instruction: Increasing student achievement and retention*. (New Directions in Teaching and Learning, No. 60, pp. 11-21). San Francisco: Jossey-Bass. doi:10.1002/tl.37219946004 Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200381
- Martin, D. C., & Arendale, D. R. (Eds.). (1994, Winter). Supplemental Instruction: Increasing student achievement and retention. (New Directions in Teaching and Learning No. 60). San Francisco: Jossey-Bass. ERIC database. (ED327103).
- Martin, D. C., Blanc, R., & Arendale, D. R. (1994). Mentoring in the classroom: Making the implicit explicit, *Teaching Excellence Newsletter, 6*(1), 1-2. Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200388
- Arendale, D. R. (1993). Fostering multi-cultural education with a learning assistance model that works: Supplemental Instruction. Unpublished manuscript. Department of Postsecondary Teaching and Learning, University of Minnesota, Minneapolis, MN.

- Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200402
- Martin, D. C., & Arendale, D. R. (Eds.). (1992). Supplemental Instruction: Improving first-year student success in high risk courses (2nd ed.). Monograph Series No. 7. Columbia, SC: National Resource Center for The First Year Experience. ERIC database. (ED354839). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200471
- Martin, D. C., & Arendale, D. R. (1992). Foundation and theoretical framework for Supplemental Instruction. In D. C. Martin, & D. R. Arendale (Eds.), Supplemental Instruction: Improving first-year student success in high-risk courses (2nd ed., pp. 19-26). Monograph Series No. 7. Columbia, SC: National Resource Center for The First Year Experience and Students in Transition. ERIC database. (ED354839). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200466
- Martin, D. C., & Arendale, D. R. (1992). Review of research on Supplemental Instruction. In D. C. Martin, & D. R. Arendale (Eds.), Supplemental Instruction: Improving first-year student success in high-risk courses (2nd ed., pp. 19-26).
 Monograph Series No. 7. Columbia, SC: National Resource Center for The First Year Experience and Students in Transition. ERIC database. (ED354839). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200467
- Martin, D. C., & Arendale, D. R. (1992). Supplemental Instruction in the first college year. In D. C. Martin, & D. R. Arendale (Eds.), Supplemental Instruction: Improving first-year student success in high-risk courses (2nd ed., pp. 11-18). Monograph Series No. 7. Columbia, SC: National Resource Center for The First Year Experience and Students in Transition. ERIC database.(ED354839). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200468
- Martin, D. C., & Arendale, D. R. (1992). Understanding the Supplemental Instruction model. In D. C. Martin, & D. R. Arendale (Eds.), Supplemental Instruction: Improving first-year student success in high-risk courses (2nd ed., pp. 3-10). Monograph Series No. 7. Columbia, SC: National Resource Center for The First Year Experience. ERIC database. (ED354839). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200469
- Martin, D. C., Hall, P. T., & Arendale, D. R. (1992). Use of Supplemental Instruction at an urban high school. In D. C. Martin, & D. R. Arendale (Eds.), Supplemental Instruction: Improving first-year student success in high-risk courses (2nd ed., pp. 38-39). Monograph Series No. 7. Columbia, SC: National Resource Center for The First Year Experience and Students in Transition. ERIC database. (ED354839). Available online: University of Minnesota Digital Conservancy, http://hdl.handle.net/11299/200470

Martin, D. C., & Arendale, D. R. (1990). Supplemental Instruction: Improving student performance, increasing student persistence. Unpublished manuscript, University of Missouri-Kansas City. ERIC database. (ED327103).