Jason C. Chow, PhD.

Curriculum Vita

Current Appointment & Contact Information:

Current Appointment:

<u>Assistant Professor</u>, Department of Counseling, Higher Education, and Special Education; Department of Hearing and Speech Sciences (courtesy), University of Maryland at College Park <u>Research Fellow</u>, Minority Education, Recruitment, Retention, and Equity Center, Virginia Commonwealth University

Affiliate Faculty, Affiliate, Centre for Inclusive Education (C4IE), Queensland University of Technology

Contact Information:

Department of Counseling, Higher Education, and Special Education University of Maryland at College Park 3942 Campus Drive, College Park, MD 20742

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EDUCATION

Ph.D.	Vanderbilt University
2016	Special Education, High-Incidence Disabilities
M.Ed.	Bay Path College
2012	Special Education, Mild/Moderate Disabilities
B.A.	Syracuse University
2008	Psychology

PROFESSIONAL EXPERIENCE

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2021-present	Affiliate, Centre for Inclusive Education (C4IE), Queensland University of
	Technology
2021-present	Fellow, Minority Education Recruitment, Retention, and Equity Center
2020-2022	Assistant Professor, College of Education, University of Maryland at
	College Park
2020-present	Affiliate Faculty, School of Education, Virginia Commonwealth
	University
2019-2020	Research Faculty, Clark-Hill Institute for Positive Youth Development
2017-2020	Affiliate Faculty, Psychology Department, Virginia Commonwealth
	University
2017-2019	Faculty Fellow, Clark-Hill Institute for Positive Youth Development
2016-2020	Graduate Faculty, Virginia Commonwealth University
2016-2020	Assistant Professor, Virginia Commonwealth University
2015-2016	Instructor, Vanderbilt University
2013-2016	Experimental Research Training (ExpeRT) Fellow

RESEARCH & SCHOLARLY ACTIVITY

PUBLICATIONS

(*co-author was a student under my mentorship at the time of study/publication; ¹invited)

Book Chapters

- 1. **Chow, J. C.**, & Lindström, E. R. (accepted). Leveraging moderation and mediation to examine individual differences in special education research. In E. Talbot, K. McMaster, D. Lee, T. Farmer, & T. Aceves, *Handbook of Special Education Research: Volume I.* Routledge.
- 2. **Chow, J. C.**, Cunningham, J. E., & *Wallace, E. S. (2020). Interaction-centered model for language and behavioral development. In T. Farmer, B. Farmer, K. Sutherland, & M. Conroy (Eds), *Handbook of Research on Emotional & Behavioral Disabilities: Interdisciplinary Developmental Perspectives on Children and Youth.* New York, NY: Routledge.¹
- 3. **Chow, J. C.** (2020). Using quasi-experimental designs to establish causal inference in special education. In B. Hott, F. J. Brigham, F. J., & C. Peltier (Eds), *Special Education Research Design and Methodological Approaches*. Thorofare, NJ: SLACK Incorporated Group.¹

Peer-Reviewed Journals

- 1. **Chow, J. C.**, Granger, K. L., Broda, M. D., & Washington-Nortey (accepted). Influence of child externalizing behavior on friendship centrality and reciprocity in kindergarten classrooms. *Journal of Emotional and Behavioral Disorders*.
- 2. Hirsch, S. E., Griffith, C., **Chow, J.C.**, Walters, S. & Walker, A. C. (accepted). Professional learning and development for special educators serving students with emotional and behavioral disorders in self-contained settings. *Behavioral Disorders*.
- 3. **Chow, J. C.** (accepted). Collaboration to Support Language and Learning Outcomes for Students with Disabilities. *Intervention in School and Clinic*.
- 4. **Chow, J. C.**, *Senter, R., & *Morse, A. (accepted). Speech-language pathologists' experiences with challenging behavior in practice. *Communication Disorders Quarterly*.
- 5. Zimmerman, K. N., Chow, J. C., Majeika, C. M., & *Senter, R. (accepted). Applying coteaching models to enhance partnerships between teachers and speech-language pathologists. *Intervention in School and Clinic*.

- 6. **Chow, J. C.**, Hampton, L. H., & *Comer, S. K. (in principle acceptance). Improving preservice speech-language pathologists' behavior management knowledge via an adaptive intervention design. *Exceptional Children*.
- 7. **Chow, J. C.,** & Hampton, L. H. (in press). A systematic review of sequential multiple-assignment randomized trials in educational research. *Educational Psychology Review*.
- 8. **Chow, J. C.**, *Zhao, H., Sandbank, M., Bottema-Butel, K., & Woynaroski, T. (accepted). Empirically derived effect size distributions of interventions for young children on the autism spectrum. *Journal of Clinical Child and Adolescent Psychology*.
- 9. Cipriano, C., Naples, L. H., Zieher, A., Durlak, J. A., Strambler, M J., Eveleigh, A., Ponnock, A., McCarthy, M., Funaro, M., & **Chow, J. C**. (in principle acceptance). The state of evidence for social and emotional learning: A contemporary meta-analysis of universal school-based SEL interventions. *Child Development*.
- 10. Kaiser, A. P., **Chow, J. C.**, & Cunningham, J. E. (2022). A case for early language and behavior screening: Implications for policy and child development. *Policy Insights for the Brain and Behavioral Sciences*, 9(1), 120-128.
- 11. Murphy, K. A., Pentimonti, J. M., & Chow, J. C. (accepted). Supporting children's language and literacy through collaborative shared book reading. *Intervention in School and Clinic*.
- 12. Shelton, A., Hogan, E., **Chow, J. C.,** & Wexler, J. (accepted). A synthesis of professional development targeting literacy instruction and intervention for English learners. *Review of Educational Research*.
- 13. Broda, M. D., Granger, K. L., **Chow, J. C.**, & Ross, E. (in press). Using social network analysis in applied psychological research: A tutorial. *Psychological Methods*.
- 14. Chow, J. C., *Wallace, E. S., *Senter, R., Kumm, S. & Mason, C. M. (in press). A Systematic Review and Meta-Analysis of the Language Skills of Youth Offenders. *Journal of Speech, Language, and Hearing Research*.
- 15. Washington-Nortey P. M., Granger, K. L., Broda, M. D., **Chow, J. C.**, & Sutherland, K. S. (in press). School-based relationships among children with or at risk for emotional and behavioral disorders. *Perspectives in Early Childhood Psychology and Education*.
- 16. **Chow, J. C.,** *Morse, A., & *Senter, R. (accepted). Intentional collaboration with speech-language pathologists to support language outcomes of students with emotional and behavioral disorders. *Beyond Behavior*.
- 17. Zimmerman, K. N., Torelli, J., & Chow, J. C. (in press). Planning positive reinforcement cycles in behavior intervention plans. *Behavior Analysis in Practice*.

- 18. **Chow, J. C.**, Sjogren, A. L., & *Zhao, H. (in press). Reporting and reproducibility of metaanalyses in speech-language hearing research. *Journal of Speech, Language, and Hearing Research*.
- 19. Cunningham, J. E., **Chow, J. C.**, Meeker, K. A., Taylor, A., Hemmeter, M. L., & Kaiser, A. P. (in press). A conceptual model for a blended intervention approach to support early language and prosocial development. *Infants and Young Children*.
- 20. Hampton L. H., & Chow, J. C. (in press). Deeply tailoring adaptive interventions: Enhancing knowledge generation of SMARTs in special education. *Remedial and Special Education*.
- 21. **Chow, J. C.**, Broda, M. B., Granger, K. L., *Deering, B. T., & *Dunn, K. T. (in press). Language skills and friendships in kindergarten classrooms: A social network analysis. *School Psychology*.
- 22. Lindström, E. R., **Chow, J. C.**, Zimmerman, K. N., Settanni, E., Zhao, H., Morse, A. M., & Ellison, A. (in press). A systematic review and meta-analysis of the relation between engagement and achievement in early childhood research. *Topics in Early Childhood Special Education*.
- 23. **Chow, J. C.**, Majeika, C. M., & Sheaffer, A. (in press). Language skills of children with and without mathematics difficulty. *Journal of Speech, Language, and Hearing Research*.
- 24. Granger, K. L., Broda, M. D., **Chow, J. C.**, McCormick, N., & Sutherland, K. D. (in press). A preliminary investigation of classroom adversity and teachers' interactions with students with and at risk for emotional and behavioral disorders. *Journal of Emotional and Behavioral Disorders*.
- 25. **Chow, J. C.**, & Hollo, A. E. (in press). Language skills of students with emotional and behavioral disorders. *Intervention in School and Clinic*.
- 26. Sandbank, M., Chow, J. C., Bottema-Beutel, K., & Woynaroski, T. (in press). Evaluating evidence-based practice in light of the boundedness and proximity of outcomes: Capturing the scope of change. *Autism Research*.
- 27. *Wallace, E. S., *Senter, R., *Peterson, N., *Dunn, K. T., & Chow, J. C. (in press). How to establish a language rich environment through a collaborative SLP-teacher partnership. *TEACHING Exceptional Children*.
- 28. Gesel, S., LeJeune, L., **Chow, J. C.**, Sinclair, A., & Lemons, C. J. (in press). A meta-Analysis of the impact of professional development on teachers' knowledge, skill, and selfefficacy in data-based decision-making. *Journal of Learning Disabilities*.
- 29. **Chow, J. C.**, *Ekholm, E., & Bae, C. L. (in press). Verbal working memory and attention in early elementary language performance. *Assessment for Effective Intervention*.

- 30. **Chow, J. C.**, Frey, J. R., & Naples, L. (in press) Associations between teacher ratings and direct assessments of elementary students' speech and language skills. *Assessment for Effective Intervention*.
- 31. Chow, J. C., Granger, K. L., Broda. M. D., & *Peterson, N. (2021). Predictive role of classroom management in literacy development for preschool children at risk for EBD. *Behavioral Disorders*, 47(1), 53-63.
- 32. Inamdar, K., Molinini, R. M., Panibatla, S., **Chow, J. C.,** & Dusing, S. C. (2021). Early sitting postural control interventions for children with or at risk for cerebral palsy: A systematic review and meta-analysis. *Developmental Medicine and Child Neurology*, 63(4), 396-406.
- 33. **Chow, J. C.**, Zimmerman, K. L., & *Senter, R. (2021). Tailoring effective behavior management strategies for speech-language pathologists. *Language, Speech, and Hearing Services in Schools*, *52*, 260-272.
- 34. Chow, J. C., & *Wallace, E. S. (2021). Speech-language pathologists' behavior management training and reported experiences with challenging behavior. *Communication Disorders Quarterly*, 42(2), 67-72.
- 35. Hirsch, S. E., **Chow, J. C.**, Randall, K, *Nemer, S. L., & McKown, G. (2020). Evaluating the effect of embedded responses in multimedia-based instruction with preservice teachers. *Behavioral Disorders*, 46(1), 18-28.
- 36. Peng, P., Lin, X., Ãnal, A. E., Lee, K., J., Namkung, J., **Chow, J. C.**, & Sales, A. (2020). Examining the mutual relations between language and mathematics: A meta-analysis. *Psychological Bulletin*, *146*(7), 595-634.
- 37. **Chow, J. C.** (2020). Classroom motivation and learning disabilities: Consensus points and recommendations. *Learning Disabilities: A Multidisciplinary Journal*, 25(2), 54-60.¹
- 38. Hollo, A., Stuabitz, J. L., & Chow, J. C. (2020) Applying generalizability theory to optimize language sample analysis of teacher talk. *Journal of Speech, Language, and Hearing Research*, 63(6), 1947-1957.
- 39. *Lester, A. M., Chow, J. C., & Melton, T. (2020). Quality is critical for meaningful synthesis of afterschool program effects: A systematic review and meta-analysis. *Journal of Youth and Adolescence*, 49, 369–382.
- 40. **Chow, J. C.**, Walters, S., & Hollo, A. (2020). Supporting students with co-occurring language and behavioral deficits in the classroom. *TEACHING Exceptional Children*, *52*(4), 222-230.

- 41. Lancaster, H. S., Lien, K. M., Chow, J. C., Frey, J. R., Scherer, N. J., & Kaiser, A. P. (2020). Early speech and language development in children with nonsyndromic cleft lip and/or palate: A meta-analysis. *Journal of Speech, Language, and Hearing Research, 63*(1), 14-31. Note: Selected as a Top 10 Article of the Year by the American Speech-Language Hearing Association in 2020.
- 42. *Nemer, S. L., Sutherland, K. S., **Chow, J. C.**, & Kunemund, R. L. (2019). A systematic literature review identifying dimensions for teacher attributions for challenging student behavior. *Education and Treatment of Children*, 42(4), 557-578.
- 43. Chow, J. C., & Wehby, J. H. (2019). Effects of symbolic and nonsymbolic equal-sign intervention in second-grade classrooms. *The Elementary School Journal*, 119(4), 677-702.
- 44. Hollo, A., Chow, J. C., & Wehby, J. H. (2019). Profiles of language and behavior in students with emotional disturbance. *Behavioral Disorders*, 44(4), 195-204.
- 45. **Chow, J. C.**, & Hampton, L. H. (2019). Sequential multiple-assignment randomized trials: Developing evidence-based adaptive interventions in special education. *Remedial and Special Education*, 40(5), 267-276.
- 46. Chow, J. C., & Wehby, J. H. (2019). Profiles of problem behavior in children with varying language ability. *Journal of Emotional and Behavioral Disorders*, 27(2), 110-118.
- 47. **Chow, J. C.**, & *Ekholm, E. (2019). Language domains differentially predict mathematics performance in young children. *Early Childhood Research Quarterly*, 46(1), 179-186.
- 48. *Ekholm, E., & **Chow, J. C.** (2018). Addressing publication bias in educational psychology. *Translational Issues in Psychological Science*, 4(4), 425-439.
- 49. Chow, J. C. (2018). Prevalence of publication bias tests in speech, language, and hearing research. *Journal of Speech, Language, and Hearing Research*, 61(12), 3055-3063.
- 50. **Chow, J. C.**, *Ekholm, E., & *Coleman, H. (2018). Does early language ability underpin the development of later behavior problems? A longitudinal meta-analysis. *School Psychology Quarterly*, 33(3), 337-349.
- 51. **Chow, J. C.**, & *Ekholm, E. (2018). Do published studies yield larger effect sizes than unpublished studies in education and special education? A meta-review. *Educational Psychology Review*, 30(3), 727-744.
- 52. Chow, J. C. (2018). Comorbid language and behavior problems in children: Development, frameworks, and intervention. *School Psychology Quarterly*, 33(3), 356-360.
- 53. Chow, J. C., & Wehby, J. H. (2018). Associations between language and behavior: A systematic review and correlational meta-analysis. *Educational Psychology Review*, 30, 61-82.

- 54. Chow, J. C., & Hollo, A. (2018). Language ability of students with emotional disturbance: Discrepancies between teacher ratings and direct assessment. *Assessment for Effective Intervention*, 43(2), 90-95.
- 55. Moore, T. C., Wehby, J. H., Oliver, R. M., **Chow, J. C.**, Gordon, J. R., & Mahany, L. A. (2017). Teachers' reported knowledge and implementation of research-based classroom and behavior management strategies. *Remedial and Special Education*, *38*(4), 222-232.
- 56. Chow, J. C., & Jacobs, M. (2016). The role of language in fraction performance: A synthesis of literature. *Learning and Individual Differences*, 47, 252-257.
- 57. **Chow, J. C.**, & Gilmour, A. F. (2016). Designing and implementing group contingencies in the classroom: A teacher's guide. *TEACHING Exceptional Children, 48*(3), 137-143

 <u>Note</u>: Reprinted for a 2018 special issue on high-leverage practices in TEACHING Exceptional Children, 50(4).
- 58. Hollo, A., & Chow, J. C. (2015). Supporting students with high-incidence disabilities: Problem behavior as functional communication. *Beyond Behavior*, 24(3), 1-9.

PRESENTATIONS

** denotes invited speaker; * denotes student author

Conference Presentations

- 1. **Chow, J. C.** (2022, February). Can Language Screening Lead to Better Outcomes for Students with Disabilities? Pacific Coast Research Conference, Coronado, CA.
- 2. Shelton, A., Hogan, E., **Chow, J. C.**, & Wexler, J. (February 2022). *A synthesis of professional development targeting literacy instruction and intervention for English learners*. Poster at the Pacific Coast Research Conference, Coronado, CA.
- 3. Wallace, E. S., & **Chow, J. C.** (2022, March) *Teachers' use of Language Supportive Strategies During Instructional Time in the Kindergarten Classroom.* Speech, Language, and Learning Intervention Virtual Research Symposium. Arizona State University.
- 4. *Morse, A., *Senter, R., Chow, J.C., (2021, October). *Intentional Collaboration with Speech-Language Pathologists to Support Language Outcomes of Students with Emotional and Behavioral Disorders*, Annual Teacher Educators for Children with Behavioral Disorders Conference. Online.
- 5. *Senter, R., & Chow, J. C. (2021, October). Supporting Language in Children at Risk for Delinquency, Annual Teacher Educators for Children with Behavioral Disorders Conference. Online.

- 6. Settanni, E., Perrella, M., Lindström, E. R., & Chow, J. C. (2021, June 21-24). *Measuring academic engagement and achievement in students with ASD: A systematic review.* Poster to be presented at 145th Annual Meeting of the American Association on Intellectual and Developmental Disabilities, Online.
- 7. Granger, K., Chow, J. C., Broda, M. D., & Sutherland, K. S. (2021, March), *Teaching Efficacy and Classroom Quality: The Role of Classroom Level Adversity*. Poster at the Society for Research on Child Development, Online.
- 8. Lindström, E. R., & Chow, J. C. (2021, March), Academic Engagement and Achievement in Students with Disabilities: A Systematic Review and Meta-analysis. Poster at the Society for Research on Child Development, Online.
- 9. **Chow, J. C.** (2021, February), *Leveraging Language Screening to Inform Social Development in Kindergarten* In C. M. Schuele (Chair), Language Screening: Paths to Identification and Understanding Influence on Social Interaction, Pacific Coast Research Conference, Online.
- 10. Senter, R., Wallace, E. S., Kumm, S., & Chow, J. C. (2020, November [conference cancelled]), *Language Skills of Incarcerated Children and Youth: A Systematic Review and Meta-Analysis*. Poster at the American Speech-Language Hearing Association Annual Convention, San Diego, CA.
- 11. Wallace, E. S., & Chow, J. C. (2020, November [conference cancelled]), Language-supportive Strategies and their Associates with Child Language Outcomes during Instructional Time. Presentation at the American Speech-Language Hearing Association Annual Convention, San Diego, CA.
- 12. Senter, R., Wallace, E. S., & Chow, J. C. (2020, November [conference cancelled]), *Speechlanguage Pathologists' Experiences with Challenging Behavior*. Poster at the American Speech-Language Hearing Association Annual Convention, San Diego, CA.
- 13. **Chow, J. C. (2020, April), Find Your Team: Learning to Collaborate on Interdisciplinary Endeavors. Invited panel for the American Education Research Association Graduate Student Council, San Francisco, CA.
- 14. **Chow, J. C.** & Cunningham, J. E. (2020, February), *Differences in Teacher Language Quality as a Function of Child Problem Behavior* In R. Shearer (Chair), Promoting Resilience in Children at Risk for Problem Behavior, Conference on Research Innovations in Early Intervention, San Diego, CA.
- 15. Dunn, K., & Chow, J. C. (2020, February) Effects of Peer-Mediated Social Skills Interventions for Adolescents with ASD: A Systematic Literature Review. Poster at the Midwest Symposium for Leadership in Behavioral Disorders, Kansas City, MO.

- 16. Wallace, E. S., Senter, R., & Chow, J. C. (2020, February) Language Skills of Youth in the Juvenile Justice System: A Systematic Review and Meta-Analysis. Poster at the Midwest Symposium for Leadership in Behavioral Disorders, Kansas City, MO.
- 17. Chow, J. C. (2020, February) Supporting the Co-Development of Language Skills, Behavior, and Socialization Through Evidence-Based Classroom Practices. Council for Exceptional Children, Portland, OR.
- 18. Dunn, K., & Chow, J. C. (2020, February) *A Systematic Literature Review of Work-Place Social Skills Interventions for Adults with ASD*. Poster at the International Conference on Autism, Intellectual Disabilities, and Developmental Disabilities, Sarasota, FL.
- 19. Wallace, E. S., & Chow, J. C. (2019, November) Establishing a Collaborative Partnership between Speech-Language Pathologists and General Education Teachers. CEC Teacher Education Division Conference, New Orleans, LA.
- 20. Hirsch, S. E., & Chow, J. C. (2019, November) *Examining Active Responding within Multimedia-based Instruction*. Poster at the CEC Teacher Education Division Conference, New Orleans, LA.
- 21. Chow, J. C. (2019, November) *Impacts of Language Disorders in Children's Social and Behavioral Functioning in Schools*. American Speech-Language Hearing Association Annual Convention, Orlando, FL.
- 22. Wallace, E. S., & Chow, J. C. (2019, November) *Managing Challenging Behaviors:*Effective Strategies for Speech Language Pathologists. American Speech-Language Hearing Association Annual Convention, Orlando, FL.
- 23. Wallace, E. S., & Chow, J. C. (2019, November) Creating a Collaborative Partnership in the Preschool Setting: Speech Language Pathologists & Preschool Teachers. American Speech-Language Hearing Association Annual Convention, Orlando, FL.
- 24. Chow, J. C., & Broda, M. D. (2019, October) *Using Social Network Analysis to Examine the Relation between Communication Skills and Friendship Development in Kindergarten*, Scholarly Consortium for Innovative Psychology in Education, Savannah, GA.
- 25. Chow, J. C. (2019, October), A Meta-analysis of Measures of Elementary and Middle School Science and Mathematics Learning. In C. Bae (Chair), Examining Methodologies used to Capture Complex Phenomena related to Motivation and STEM Learning, Scholarly Consortium for Innovative Psychology in Education, Savannah, GA.
- 26. **Chow, J. C. (2019, August), Low-Effort Behavior Management Strategies for School-Based Speech-Language Pathologists. Seventh Annual School Speech-Language Pathology Conference at Vanderbilt, Nashville, TN.

- 27. Chow, J. C., Granger, K., & Broda, M. D. (2019, August) Contribution of Language Skills to Peer Social Integration and Marginalization in Kindergarten. American Psychological Association Convention, Chicago, IL.
- 28. *Wallace, E. S., Turner, K. C., Peterson, N., & Chow. J. C. (2019, August), *Effective Collaboration between Speech-Language Pathologists and Classroom Teachers*. Seventh Annual School Speech-Language Pathology Conference at Vanderbilt, Nashville, TN.
- 29. **Chow, J. C. (2019, July), Comorbidity of Language and Behavioral Disorders: Practical Implications for Speech-language Pathologists. American Speech-Language Hearing Association, Chicago, IL.
- 30. Chow, J. C., Granger, K., & Peterson, N. (2019, May). Classroom Management Skill Predicts Children's Academic Achievement: A Longitudinal within-Year Investigation. Poster at the Society for Prevention Research, San Francisco, CA.
- 31. Lien, K, Lancaster, H., Chow, J. C., Frey, J. R., Scherer, N., & Kaiser, A. P. (2019, April) Meta-Analysis of Speech, Language, and Reading Outcomes and Their Relationship with Assessment Characteristics in Children with Nonsyndromic Cleft Lip and/or Palate. Presentation for the American Cleft Palate-Craniofacial Association, Tucson, AZ.
- 32. **Chow, J. C. (2019, March), Language Disorders: A Specific Developmental Disorder with Protean Manifestations. The Spectrum of Developmental Disabilities XLI: Disorders of Higher Cortical Function in School: Learning, Attention, and Socialization, Johns Hopkins University School of Medicine, Baltimore, MD.
- 33. Rouse, A. G., Kuihara, S. A., Chow, J. C., & Ahn, C. (2019, February) Writing to Learn in Elementary Classrooms: Results of a National Survey. Poster at the Pacific Coast Research Conference, Coronado, CA.
- 34. Turner, K. C., Deering, B. T., & Chow, J. C. (2019, February) Exploring the Role of Child Language Skills in Student-Teacher Interactions. Poster at the Midwest Symposium for Leadership in Behavioral Disorders, Kansas City, MO.
- 35. Zimmerman, K. N., Stehle, E. L., & Chow, J. C. (2019, February) Keeping it Simple: Low Effort Interventions to Improve Outcomes for Diverse Learners in General Education Settings. Midwest Symposium for Leadership in Behavioral Disorders, Kansas City, MO.
- 36. Stehle, E. L., & **Chow, J. C.** (2019, February) *Speech-language Pathologists' Reported Training and Experiences with Challenging Behavior*. Poster at the Midwest Symposium for Leadership in Behavioral Disorders, Kansas City, MO. (MSLBD 2019 Best Poster)
- 37. Hollo, A., & Chow, J. C. (2019, February) Maximizing Efficiency in Classroom Language Sample Analysis: An Application of Generalizability Theory. Poster at the Council for Exceptional Children Annual Convention, Indianapolis, IN.

- 38. Frey, J. R., & Chow, J. C. (2018, November) Teacher Ratings & Direct Assessment of Elementary Students' Communication Skills: A Latent Variable Approach. Poster at the American Speech-Language and Hearing Association Annual Convention, Boston, MA.
- 39. Hollo, A., & Chow, J. C. (2018, November) *Using Generalizability Theory to Inform Teacher Language Sampling in Classroom-based Research*. Poster at the American Speech-Language and Hearing Association Annual Convention, Boston, MA.
- 40. Stehle, E. L., Turner, K. C., & Chow, J. C. (2018, October) Speech-language Pathologists' Reported Knowledge and Training in Behavior Management. Poster at the Metropolitan Education Research Consortium Conference, Richmond, VA.
- 41. **Chow, J. C.**, (2018, October) Estimating the Magnitude of the Difference between Published and Unpublished Studies in Education Meta-Analyses. Global Evidence and Implementation Summit, Melbourne, Australia.
- 42. Stehle, E. L., & Chow, J. C., (2018, October) *Behavior Management Training of School-Based Speech-Language Pathologists: A National Survey.* Poster at the Consortium for Research on Educational Assessment and Teaching Effectiveness, Williamsburg, VA.
- 43. Lester, A. M., & Chow, J. C. (2018, October) A Systematic Review and Meta-Analysis of the Effects of Afterschool Programs on Adolescent Character Development. Poster at the Promoting Character Development Among Diverse Children and Adolescents Meeting of the Society for Research on Child Development, Philadelphia, PA.
- 44. **Chow, J. C.**, Ekholm, E., & Coleman, H. (2018, August) *Does Language Underpin the Development of Later Behavior Problems? A Longitudinal Meta-Analysis*. American Psychological Association Convention, San Francisco, CA.
- 45. Chow, J. C., & Ekholm, E. (2018, August) Language Domains Differently Predict Mathematics Performance in Young Children. American Psychological Association Convention, San Francisco, CA.
- 46. Lester, A. M., & Chow, J. C. (2018, August) Adolescent Participation in Afterschool Programs: A Systematic Review and Meta-analysis. American Psychological Association Convention, San Francisco, CA.
- 47. **Chow, J. C., & *Stehle, E. L. (2018, August), Managing Challenging Behavior: Effective Strategies for Speech-Language Pathologists. Sixth Annual School Speech-Language Pathology Conference at Vanderbilt, Nashville, TN.
- 48. *Kunemund, R., *Nemer, S., *Lu., Z., & Chow, J. C. (2018, July) Associations Between Student-Teacher Relationships and Behavior: A Meta-analysis. Poster at the Office of Special Education Programs Project Directors Conference, Washington, DC.

- 49. Lancaster, H., Lien, K., Chow, J. C., Frey, J., Scherer N., & Kaiser, A. (2018, April). *Meta-analysis of Early Speech and Language in Children with Nonsyndromic Cleft Palate with or without Cleft Lip*. Annual Convention of the American Cleft Palate-Craniofacial Association, Pittsburgh, PA.
- 50. Chow, J. C. (2018, April), Effects of Symbolic and Nonsymbolic Equal-Sign Intervention Elementary Classrooms. In S. Tucker (Chair), Mathematics Learning in Early Childhood, American Educational Research Association Annual Meeting, New York, NY.
- 51. **Chow, J. C.** (2018, February), *Examining the Longitudinal Relations between Early Language Skills and Later Behavior Problems*. In C. Qi (Chair), Not all Correlation Are Equal: How Measurement and Context May Influence the Relationship between Language and Behavior in Children and Teachers, Conference on Research Innovations in Early Intervention, San Diego, CA.
- 52. Chow, J. C., & Hollo, A. (2018, February) Language and Behavior in the Classroom: Implications and Applications for Teachers. Council for Exceptional Children Annual Convention, Tampa, FL.
- 53. Chow, J. C., & *Ekholm, E. (2018, February) Estimating the Magnitude of the Difference between Published and Unpublished Studies in Special Education: A Metareview. Poster at the Council for Exceptional Children Annual Convention, Tampa, FL.
- 54. Hollo, A., & Chow, J. C., (2018, February) Language Ability of Students with Emotional Disturbance: Discrepancies between Teacher Ratings and Direct Assessments. Poster at the Council for Exceptional Children Annual Convention, Tampa, FL.
- 55. *Wright, J., Chow, J. C., Granger, K., Sutherland, K., & Conroy, M. (2018, February) Reducing Child Problem Behavior: The Contribution of Teachers' Behavior Management Efficacy and Teacher-Child Relationships. Poster at the Midwest Symposium for Leadership in Behavioral Disorders, Kansas City, MO.
- 56. Markowicz, K., Granger, K., Chow, J. C., *Kunemund, R., *Wright, J., Sutherland, K., & Conroy, M. (2017, September) *Contribution of Teacher-Child Relationships and Self-Efficacy During BEST in CLASS: A Moderated Mediation Analysis*. Poster at the Society for Implementation Research Collaboration 4th Biennial Research Conference, Seattle, WA.
- 57. *Ekholm, E., & Chow, J.C. (2017, August) Effects of Gender, Age, and ELL Status on the Relationship between Cognitive Ability and Language. Poster at the American Psychological Association Convention, Washington, DC.
- 58. Chow, J.C., & *Ekholm, E. (2017, August), *Contribution of Working Memory and Attention to Language Performance*. Poster at the American Psychological Association Convention, Washington, DC.
- 59. Chow, J.C. (2017, May), Contribution of Nonsymbolic Representation Beyond Symbolic

- Math Intervention: A Compensatory Moderation Effect. Association for Psychological Science Annual Convention, Boston, MA.
- 60. Bae, C. L., & Chow, J.C. (2017, May), *Elementary and Secondary Mathematics and Science Learning: Definitions and a Cognitive Framework*. Poster at the Association for Psychological Science Annual Convention, Boston, MA.
- 61. Majeika, C. M., Sheaffer, A. W., & Chow, J. C. (2017, April), Equal-Sign Exploration: The Impact of Explicit Equal Sign Instruction on Mathematical Problem Solving for Elementary Students with Low Language Ability. Council for Exceptional Children Annual Convention, Boston, MA.
- 62. **Chow, J. C.** (2017, April), *Improving Math Equivalence Understanding and Problem-Solving Performance in First- and Second-Grade Children*. Society for Research on Child Development Biennial Meeting, Austin, TX.
- 63. Chow, J. C. (2017, February), Compensatory Language Support During Equal-Sign Intervention: A Cluster-Randomized Trial. Poster at the Pacific Coast Research Conference, Coronado, CA.
- 64. Chow, J. C. (2016, November), Effects of Equal-Sign Intervention in First-Grade Classrooms: A Cluster-Randomized Trial. Poster at the American Speech-Language-Hearing Association Schools Annual Convention, Philadelphia, PA.
- 65. Sheaffer, A. W., Majeika, C. M., & Chow, J. C. (2016, November), *Improving Children's Equal-Sign Understanding through Explicit Instruction*. Poster at the Teacher Education Division National Conference, Lexington, KY.
- 66. Chow, J. C. (2016, August), Effects of Math Equivalence Intervention in Second-Grade Classrooms. Poster at the American Psychological Association Convention, Denver, CO.
- 67. Chow, J. C. (2016, August), Relations between Language Ability and Problem Behavior: A Systematic Review and Meta-Analysis. Poster at the American Psychological Association Convention, Denver, CO (Division 15 Poster Award winner).
- 68. Chow, J. C., Majeika, C. E., Sheaffer, A. W., & Wehby, J. H. (2016, April), *Contribution of Visual Representation During Mathematics Instruction*. Council for Exceptional Children Annual Convention, St. Louis, MO.
- 69. Gilmour, A. F., **Chow, J. C.**, & Wehby, J. H. (2016, April), *Measuring Student Behavior: A Factor-Analytic Comparison of Teacher Ratings and Direct Observation*. Poster at the Council for Exceptional Children Annual Convention, St. Louis, MO.
- 70. **Chow, J. C.** (2016, April), *Are Language and Behavior Related in Children with and without High-Incidence Disabilities*. Poster at the Council for Exceptional Children Annual Convention, St. Louis, MO.

- 71. Chow, J. C. (2015, November), *The Concurrent and Predictive Associations between Language and Behavior: A Systematic Review and Meta-Analysis.* Poster at the American Speech-Language-Hearing Association Schools Annual Convention, Denver, CO.
- 72. Chow, J. C. (2015, October), A Concurrent and Predictive Meta-Analytic Review of the Relation between Language and Problem Behavior. Tennessee Association for Behavior Analysis Annual Conference, Nashville, TN.
- 73. **Chow, J. C.**, & Wehby, J. H. (2015, September), *An Examination of Language and Achievement of Students with or at-risk for Emotional and Behavioral Disorders*. Poster at the Council for Children with Behavior Disorders International Conference, Atlanta, GA.
- 74. Bateman, C. M., Chow, J. C., Maguire, T., Gilmour, A. F., & Wehby, J. H. (September, 2015) Class-wide Function-based Intervention Teams Program: The influence of instructional context on efficacy. Poster at the Council for Children with Behavior Disorders International Conference, Atlanta, GA.
- 75. Hollo, A., & Chow, J. C. (2015, February), *Listen up: Language, Behavior, and communication in EBD classrooms*. Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- 76. Chow, J. C. (2015, February), Language, Behavior, and Achievement: A Multivariate Profile Analysis. Poster at the Pacific Coast Research Conference, Coronado, CA.
- 77. Chow, J. C., Hollo, A., & Wehby, J. H. (2014, November), *Profiles of Language and Behavior of Students with Emotional Disturbance*. Poster at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL.
- 78. Chow, J. C. (2014, July), Concordance between Teacher Ratings and Standardized Measures on Language Ability of Students with Emotional Disturbance. Poster at the American Speech-Language-Hearing Association Schools Conference, Pittsburgh, PA.
- 79. **Chow, J. C.**, & Hollo, A. H. (2014, April), *Language and Behavior Profiles of School Age Students with Emotional Disturbance*. Poster at the Council for Exceptional Children Annual Convention, Philadelphia, PA.
- 80. **Chow, J. C., Gilmour, A., Mason, C., & Wehby, J. H. (2014, February), *Using Group Contingencies to Effectively Promote and Encourage Positive Class-Wide Behavior*. Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO.
- 81. **Chow, J. C.**, Hollo, A., & Wehby, J. H. (2013, September), *An Examination of Language Ability in Schools Serving Students with Emotional Disturbance*. Poster at the Council for Children with Behavior Disorders International Conference, Chicago, IL.

82. Hollo, A., Chow, J. C., & Wehby, J. H. (2013, July), *Profiles of Language and Behavior in Middle School Students with Emotional Disturbance*. Poster at the American Speech-Language-Hearing Association Schools Conference, Long Beach, CA.

Other Talks and Lectures

- 83. Chow, J. C. (2019, October), Contribution of Child Language Skills to Mathematical Performance in Early Elementary Grades. Mathematics Education Seminar, Department of Mathematics and Applied Mathematics, Virginia Commonwealth University.
- 84. **Chow, J. C.**, (2019, September), *Advances in Meta-analysis*. Clark-Hill Institute for Positive Youth Development, Virginia Commonwealth University.

GRANT FUNDING

- **Chow, J. C.** (PI; 2022-2023). *Improving the Capacity for High-Quality, Evidence-Based Mathematics Instruction for Diverse Learners: A Research to Practice Partnership.* Dean's Impact Research Grant. \$25,000.
- **Chow, J. C.** (PI; 2021-2022). *Meta-analysis of the Relations between Peer Friendships and Challenging Behavior*. Faculty-Student Research Award, University of Maryland. \$10,000.
- **Chow, J. C.** (PI; 2021). *Piloting Adaptive Content Area Instruction for Pre-Service Speechlanguage Pathologists*. Supporting Program for Advancing Research and Collaboration, College of Education, University of Maryland. \$15,000.
- Thoma, C, Scott, L., **Chow, J. C.**, Nagro, S. (Co-PI; 2019-2024). *Policy and Research-Intensive Special Education (PRISE) Cohort Program*. Office of Special Education Programs, U.S. Department of Education. H325D190070. \$2,330,000.
- **Chow, J. C.** (PI; 2019-2020). Contribution of Language Skills to Peer Social Networks in Kindergarten. American Psychological Association. \$6,000.
- **Chow. J. C.** (PI; 2018-2022). *Developmental Relations Between Language Ability and Behavior Problems*. Institute of Education Sciences, U.S. Department of Education. R324B180008. \$395,278.
- **Chow. J. C.** (PI; 2018-2020). *Instructional Complexity and Mathematical Input: Contributions of Teachers' Instruction to Students' Mathematical Performance.* Presidential Research Quest, Virginia Commonwealth University. \$36,655.
- **Chow. J. C.** (PI; 2018). *Advancing Synthesis Methods in Educational Research*. Faculty Excellence Award, Virginia Commonwealth University. \$5,000.

Chow. J. C. (PI; 2017-2018). Behavior Management Strategies for Speech-Language Pathologists in Urban Communities. Clark-Hill Institute for Positive Youth Development \$10,500.

Chow. J. C. (PI; 2017-2019). *Profiles of Mathematical Knowledge, Teaching, and Identity in Pre-service Teachers*. Office of Research and Innovation, Virginia Commonwealth University. \$10,000.

Chow. J. C. (PI; 2017). Developmental Associations between Mathematics, Language, and Cognition in Young Children. McLeod Development Award, Virginia Commonwealth University. \$1,200.

Chow. J. C. (PI; 2015-2016). Contribution of Nonsymbolic Representation Beyond Symbolic Equal-sign Instruction in Elementary Classrooms. Bonsal Applied Education Research Award. \$8,000.

Other Grant Activities

Jimerson, S. (PI) (Advisory Board; 2021-2026). *Project TEAMS: Collaboration to Train Special Education and School Psychology Scholars to Advance Equity in the Study of Mental Health among Students: A Special Education Leadership Preparation Program.* Office of Special Education Programs, U.S. Department of Education. H325D210086.

Dinora, P. (PI) (Consultant; 2017-2020). Evaluation of LEAP (Leadership for Empowerment and Abuse Prevention): A Healthy Relationship Curriculum for People with Intellectual and Developmental Disabilities. U.S. Department of Justice.

TEACHING

UNIVERSITY COURSES

University of Maryland

EDSP 210 Introduction to Special Education

EDSP 401 Teaching Students with Disabilities in the Classroom

EDSP 470 Introduction to Special Education

CHSE 675 Applied Meta-analysis

Virginia Commonwealth University

SEDP 651 Applied Meta-Analysis

SEDP 703 Grant Writing in Education and Social Sciences

SEDP 715 Professional Seminar in Special Education Research

SEDP 501 Characteristics of Students with High-Incidence Disabilities

SEDP 303 Survey of Special Education

PSY 494 Psychology Research Internship

Vanderbilt University

SPED 7810 Research Methods in Special Education

DOCTORAL ADVISING AND THESIS COMMITTEES

Dissertation Chair (current position)

Yang Fu

Rebecca Fisk

Reed Senter (Assistant Professor, Desales University)

Kelsey T. Dunn (Education Director, Next Move RVA)

Erin S. Wallace (Assistant Professor, Longwood University)

- Best Literature Review Poster Award (2019), Teacher Education Division of the Council for Exceptional Children
- Student Scholar (2019), Division for Research of the Council for Exceptional Children
- Best Poster Award (2019), Midwest Symposium for Leadership in Behavioral Disorders
- Doctoral Student Award (2018), Consortium for Research on Educational Assessment and Teaching Effectiveness

Dissertation Committees

Sage Pickren (Special Education, Vanderbilt)

Melissa Defayette (Special Education, UMD)

Natalie Pak (Special Education, Vanderbilt)

José Ortiz (Special Education, UMD)

Erin Clancy (Special Education, UMD)

Hongyang Zhao (Educational Psychology, UMD)

Heather Coleman (Special Education, VCU)

Shannon Nemer (Special Education, VCU)

Eric Ekholm (Educational Psychology, VCU)

Ruben Martinez (Clinical Psychology, VCU)

Sharon Walters (Special Education, Clemson)

UNDERGRADUATE RESEARCH MENTORING

Student Awards and Fellowships

Virginia Commonwealth University

Laura Griffith, VCU Undergraduate Research Fellowship (\$2000)

Presentations

Virginia Commonwealth University

Griffith, L., Chow, J. C., & Senter, R. (2020). Language skills of children and youth with schizophrenia: A systematic review and meta-analysis. Poster presentation at the American Psychological Association Annual Convention, Washington, DC.

Hicks, A., Griffith, L., & Chow, J. C. (2019). Contribution of language skills to peer social networks in kindergarten classrooms. VCU Poster Symposium for Undergraduate Research and Creativity, Richmond, VA.

- Vance, A., Alidost, R., Deering, B. T., & Chow, J. C. (2019) Patters of engagement and disruptive behavior in children with or at risk for specific language impairment and emotional and behavioral disorders. VCU Poster Symposium for Undergraduate Research and Creativity, Richmond, VA.
- Fulton, V., Crenshaw, T., Deering, B. T., & Chow, J. C. (2018). Mathematics knowledge, teaching, and identify of preservice elementary teachers. VCU Poster Symposium for Undergraduate Research and Creativity, Richmond, VA.

PROFESSIONAL SERVICE

EXTRAMURAL SERVICE

Federal Grant Review and Advisory Board Activities

2017	Ad-Hoc Reviewer, National Science Foundation, DRK12
2017	Ad-Hoc Reviewer, National Science Foundation, EHR Core Research
2017	Member, Institute of Education Sciences, Technical Working Group on
	Emotional and Behavioral Disorders
2019	Review Panel Member, National Science Foundation, DRK12
2020	Review Panel Member, National Science Foundation, EHR Core Research
2021	Review Panel Member, Institute of Education Sciences, National Center
	for Special Education Research
2022	Review Panel Member, Institute of Education Sciences, National Center
	for Special Education Research

Editorial Positions

Associate Editor

2022-present Elementary School Journal

2021-present *Journal of Positive Behavior Interventions*

2021-present Remedial and Special Education 2019-2022 Assessment for Effective Intervention

Consulting Editor/Editorial Board

2016-present Behavioral Disorders

2016-present TEACHING Exceptional Children

2017-2021 School Psychology

2017-present Learning Disabilities Research & Practice 2017-2021 Journal of Positive Behavior Interventions

2018-present Journal of Educational Psychology 2018-2019 Assessment for Effective Intervention

2018-present Exceptional Children

2019-2022 Journal of Speech, Language, and Hearing Research

2020-2021 Remedial and Special Education

Ad Hoc Reviews (since 2016)

Assessment for Effective Intervention, Behavioral Disorders, Early Childhood Research Quarterly, Education and Treatment of Children, Educational Psychology Review, Exceptional Children, Journal of Abnormal Child Psychology, Journal of Applied School Psychology, Journal of Behavioral Education, Journal of Child and Family Studies, Journal of Developmental & Behavioral Pediatrics, Journal of Early Intervention, Journal of Educational Psychology, Journal of Emotional and Behavioral Disorders, Journal of Learning Disabilities, Journal of Positive Behavior Interventions, Journal of School Psychology, Journal of Speech, Language, and Hearing Research, Journal for Research in Mathematics Education, Journal for Research on Educational Effectiveness, Learning Disabilities Research & Practice, Learning and Individual Differences, New Directions for Child and Adolescent Development, Pediatrics, Psychological Methods, Remedial and Special Education, Research Synthesis Methods, Review of Educational Research, School Mental Health, School Psychology Quarterly, TEACHING Exceptional Children

Conference Proposal Reviewer

American Educational Research Association, American Psychological Association, Council for Children with Behavioral Disorders International Conference, Council for Exceptional Children Annual Convention, CEC Teacher Education Division Conference, Council for Exceptional Children, Society for Prevention Research, Society for Research in Child Development

Affiliations & National Service

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2016	APA Division 15 Graduate Seminar Job Search Panel
2016	CEC Division for Research Doctoral Seminar Application Reviewer
2016-2020	National Center for Leadership in Intensive Intervention Faculty Member
2017	American Psychological Association International Graduate Student
	Mentor
2017	CEC Division for Research Doctoral Seminar Application Reviewer
2018	CEC Division for Research Student Research Award Reviewer
2018	APA Division 15 Graduate Seminar Application Reviewer
2019	CEC Division for Research Doctoral Seminar Application Reviewer
2019	Scholarly Consortium for Innovative Psychology in Education Graduate
	Student Mentor
2020-present	CEC Division for Research Doctoral Seminar Alumni Panel Chair
2020-present	CEC Teacher Education Division Research Mentor
2021-present	CEC Division of Learning Disabilities Social Media Committee Member
2021-present	APA Division 15 (Educational Psychology) Early Career Committee

INTRAMURAL SERVICE

University of Maryland

College of Education

2020-present	Member.	SPARC	Committee
2020 prosent	TVICITIOCI,	\mathbf{M}	Committee

2020-present Member, Special Education Graduate Committee

2021-2022 Chair, Early Intervention/Early Childhood Special Education Faculty

Search

2021-2022 Chair, Moderate to Severe Intellectual or Developmental Disabilities

Faculty Search

2022-present Member, Racial Justice and Equity Task Group on Recruitment and

Funding for BIPOC Students

Virginia Commonwealth University

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Univ	orciti
Citt	cisity

2016-2020	Member, Undergraduate Research Advisory Council
2017	Reviewer, VCU Postdoctoral Association Research Grants
2019	Reviewer, VCU Launch Award, Honors College

School of Education

Selloot of Bulletinon	
2016-2018	Member, School of Education Technology Committee
2016-2020	Member, Special Education Doctoral Program Committee
2016-2020	Member, Special Education/General Education M.Ed. Program
2016-2017	Member, Ruth Harris Endowed Professor of Special Education Search
	Committee
2016-2020	Co-Chair, Dissertation Award Committee
2017-2020	Faculty Advisor, Association of Aspiring Leaders in Education (AALE)
2017-2018	Member, Ruth Harris Endowed Professor of Special Education Search
	Committee
2017-2018	Co-Chair, VCU UCEDD Associate Director Search Committee
2018	Member, Research Coordinator Search Committee
2018	Member, PhD Policy Board
2018-2019	Member, SOE Strategic Planning Committee
2018-2019	Co-Chair, National Prominence Strategic Planning Committee
2018-2020	Chair, Deborah L. Speece Award for Excellence in Scholarly Writing
2018-2019	Co-Chair, Early Childhood Special Education Assistant Professor Search
	Committee
2018-2019	Member, Ruth Harris Endowed Professor of Special Education Search
	Committee
2019-2020	Member, Research and Professional Development Committee
	*

HONORS & AWARDS

2014	Carl Fenichel Memorial Research Award, Council for Children with
	Behavioral Disorders
2015	Doctoral Research Award, Midwest Symposium for Leadership in
	Behavioral Disorders
2015	Special Education Endowment Dissertation Award, Peabody College
2015	Melvin I. Semmel Award for Excellence, Vanderbilt University
2015	Doctoral Student Scholar, Division for Research of the Council for
	Exceptional Children
2016	Robert Gaylord Ross Award for Scholarly Writing, Vanderbilt University

2016	Research Poster Award, Division 15 (Educational Psychology) of the American Psychological Association
2017	McLeod Faculty Development Award, Virginia Commonwealth
	University
2018	School of Education Faculty Excellence Award, Virginia Commonwealth
	University
2018	Top 1% of Reviewers in Psychiatry/Psychology, <i>Publons</i>
2019	Early Career Travel Award, Society for Prevention Research
2019	School of Education Distinguished Scholarship Award, Virginia
	Commonwealth University
2019	Top 1% of Reviewers, <u>Publons</u>
2019	Early Career Research Award, Division 15 (Educational Psychology) of
	the American Psychological Association
2019	Research Mentoring Pair Travel Award, American Speech-Language
	Hearing Association

PROFESSIONAL AFFILIATIONS

American Educational Research Association

American Psychological Association

American Speech-Language-Hearing Association

Council for Exceptional Children

Society for Prevention Research

Society for Research in Child Development

Society for Research on Educational Effectiveness