

**Ethan R. Van Norman Ph.D.**

erv418@lehigh.edu

610-758-3544

**Education**

---

Ph.D. 2015	<b>University of Minnesota – Twin Cities</b> Educational Psychology Emphasis: School Psychology (APA & NASP Accredited) Minor: Quantitative Methods Internship: Heartland Area Education Agency, Des Moines IA
M.A. 2012	<b>University of Minnesota – Twin Cities</b> Educational Psychology Emphasis: School Psychology
B.S. 2010	<b>Illinois State University</b> Psychology Summa Cum Laude with University & Departmental Honors

**Academic Appointments**

---

2018 -	Assistant Professor of School Psychology Lehigh University: Bethlehem, PA
2015 – 2018	Assistant Professor of School Psychology Georgia State University: Atlanta, GA

**Research Interests**

---

- Data-Based Decision Making
- Progress Monitoring and Universal Screening within Multi-Tiered Systems of Support
- Quantitative Research Methods
- Behavioral Assessment and Contemporary Validity Theory

**Peer Reviewed Publications \* Denotes Student**

---

January, S.-A. A., Van Norman, E. R., Christ, T. J., Ardoin, S. P., Eckert, T. L., & White, M. J. (in press). Evaluation of schedule frequency and density when monitoring progress with curriculum-based measurement. *School Psychology Quarterly*.

**Van Norman, E. R.,** Nelson, P. M., & Parker, D. C. (in press). Curriculum-based measurement of reading decision rules: Strategies to improve the accuracy of treatment recommendations. *School Psychology Review*. Invited Article

- Cormier, D. C., **Van Norman, E. R.**, Cheong, C., Kennedy, K., Bulut, O., & Mrazik, M. (2018). Developing proficiency in standardized cognitive assessment scoring: How much is enough? *Canadian Journal of School Psychology*. Advance online publication. doi: 10.1177/0829573518765010
- Van Norman, E. R.**, Nelson, P. M., Klingbeil, D. A., Cormier, D. C., & Lekwa, A. J. (2018). Gated screening frameworks for academic concerns: The influence of redundant information on diagnostic accuracy outcomes. *Contemporary School Psychology*. Advance online publication doi: 10.1007/s40688-018-0183-0
- Klingbeil, D. A., **Van Norman, E. R.**, McLendon, K. E.\*, Ross, S. G., & Begeny, J. C. (2018). Evaluating tau-u with oral reading fluency data and the impact of measurement error. *Behavior Modification*. Advance online publication. doi: 10.1177/0145445518760174
- Van Norman, E. R.**, Klingbeil, D. A., & McLendon, K. E.\* (2018). The influence of measurement error associated with oral reading progress monitoring measures on the consistency and accuracy of non-parametric single-case design effect size outcomes. *Remedial and Special Education*. Advance online publication. doi: 10.1177/0741932517749941
- Klingbeil, D. A., **Van Norman, E. R.**, Nelson, P. M., & Birr, C. (2018). Evaluating screening procedures across changes to the statewide achievement test. *Assessment for Effective Intervention*. Advance online publication. doi: 10.1177/1534508417747390
- Van Norman, E. R.**, Nelson, P. M., & Parker, D. C. (2018). A comparison of nonsense word fluency and curriculum-based measurement of reading to measure response to phonics instruction. *School Psychology Quarterly*. Advance online publication doi: 10.1037/spq0000237
- Parker, D. C., **Van Norman, E. R.**, & Nelson, P. M. (2018). Decision rules for progress monitoring in reading: Accuracy during a large scale tier II intervention. *Learning Disabilities Research and Practice*. Advance online publication doi: 10.1111/ldrp.12170
- Nelson, P. M., Parker, D. C., & **Van Norman, E. R.** (2018). Subskill mastery among elementary and middle school students at risk in mathematics. *Psychology in the Schools*, 55, 722-736. doi: 10.1002/pits.22143
- Van Norman, E. R.** & Parker, D. C. (2018). A comparison of split-half and multilevel methods to assess the reliability of progress monitoring outcomes. *Journal of Psychoeducational Assessment*, 36, 616-627. doi: 10.1177/0734282917696936
- Nelson, P. M., **Van Norman, E. R.**, & Parker, D. C. (2018). An examination of student reading outcomes following tier II exit decisions. *Journal of School Psychology*, 68, 142-153. doi: 10.1016/j.jsp.2018.03.003

- Van Norman, E. R.,** Maki, K. E., Burns, M. K., McComas, J. J., & Helman, L. (2018). Comparison of progress monitoring data from general outcome measures and specific subskill mastery measures for reading. *Journal of School Psychology, 67*, 179-189. doi: 10.1016/j.jsp.2018.02.002
- January, S. A., **Van Norman, E. R.,** Christ, T. J., Ardoin, S. P., Eckert, T. L., & White, M. J. (2018). Progress monitoring in reading: Comparison of weekly, bi-monthly, and monthly assessments for students at risk for reading difficulties in grades 2-4. *School Psychology Review, 47*, 83-94. doi: 10.17105/SPR-2017-0009.V47-1  
[Featured Article]
- Van Norman, E. R.** & Parker, D. C. (2017). A comparison of common and novel curriculum-based measurement of reading decision rules to predict spring performance for students receiving supplemental interventions. *Assessment for Effective Intervention, 43*, 110-120. doi:10.1177/1534508417728695
- Van Norman, E. R.,** Klingbeil, D. A., & Nelson, P. M. (2017). Post-test probabilities: An empirical demonstration of their use in evaluating the performance of universal screening measures across settings. *School Psychology Review, 46*, 349-362.
- Klingbeil, D. A., **Van Norman, E. R.,** & Nelson, P. M. (2017). Precision of curriculum-based measurement reading data: Considerations for multiple baseline designs. *Journal of Behavioral Education, 26*, 433-451. doi: 10.1007/s10864-017-9282-7
- Van Norman, E. R.,** Christ, T. J., & Newell, K. (2017). Curriculum-based measurement of reading progress monitoring: The importance of growth magnitude and goal setting in decision making. *School Psychology Review, 46*, 320-328. doi: 10.17105/SPR-2017-0065.V46-3
- Klingbeil, D. A., Nelson, P. M., & **Van Norman, E. R.,** & Birr, C. (2017). Diagnostic accuracy of multivariate universal screening procedures for reading in upper elementary grades. *Remedial and Special Education, 38*, 308-320. doi: 10.1177/0741932517697446
- Van Norman, E. R.,** Nelson, P. M., & Parker, D. C. (2017). Technical adequacy of growth estimates from a computer adaptive test: Implications for progress monitoring. *School Psychology Quarterly, 32*, 379-391. doi: 10.1037/spq0000175
- Nelson, P. M., **Van Norman, E. R.,** & Christ, T. J. (2017). Visual analysis among novices: Training and trend lines as graphic aids. *Contemporary School Psychology, 21*, 93-102. doi: 10.1007/s40688-016-0107-9
- Nelson, P. M., **Van Norman, E. R.,** Klingbeil, D. A., & Parker, D. C. (2017). Progress monitoring with computer adaptive assessments: The impact of data collection

schedule on growth estimates. *Psychology in the Schools*, 54, 463-471. doi: 10.1002/pits.22015

**Van Norman, E. R.**, Nelson, P. M., & Klingbeil, D. A. (2017). Single measure and gated screening approaches for identifying students at-risk for academic problems: Implications for sensitivity and specificity. *School Psychology Quarterly*, 32, 405-413. doi: 10.1037/spq0000177

Nelson, P. M., **Van Norman, E. R.**, & VanDerHeyden, A. M. (2017). Reduce, reuse, recycle: The longitudinal value of local cut scores using state test data. *Journal of Psychoeducational Assessment*, 35, 683-694. doi: 10.1177/0734282916658567

**Van Norman, E. R.**, & Parker, D. C. (2016). An evaluation of the linearity of curriculum-based measurement of oral reading (cbm-r) progress monitoring data: Idiographic considerations. *Learning Disabilities Research & Practice*, 31, 199-207. doi: 10.1111/ldrp.12108

Nelson, P. M., **Van Norman, E. R.**, & Lackner, S. K. (2016). A comparison of methods to screen middle school students for reading and math difficulties. *School Psychology Review*, 45, 327-342. **[Featured Article]**

**Van Norman, E. R.**, & Christ, T. J. (2016). Curriculum-based measurement of reading: Accuracy of recommendations from three point decision rules. *School Psychology Review*, 45, 296-309. **[Featured Article]**

**Van Norman, E. R.** (2016). Curriculum-based measurement of oral reading: A preliminary investigation of confidence interval overlap to detect reliable growth. *School Psychology Quarterly*, 31, 405-418. doi: 10.1037/spq0000146

**Van Norman, E. R.**, & Christ, T. J. (2016). How accurate are interpretations of curriculum-based measurement progress monitoring data? Visual analysis versus decision rules. *Journal of School Psychology*, 58, 41-55. doi: 10.1016/j.jsp.2016.07.003 **[Article of the Year Finalist]**

Sullivan, A. L., **Van Norman, E. R.**, & Klingbeil, D. A. (2014). Exclusionary discipline of students with disabilities: Student and school characteristics predicting suspension. *Remedial and Special Education*, 35, 1-12. doi: 10.1177/0741932513519825

Christ, T. J., Nelson, P. M., **Van Norman, E. R.**, Chafouleas, S. M., & Riley-Tillman, C. T. (2014). Direct behavior rating: An evaluation of time-series interpretations as consequential validity. *School Psychology Quarterly*, 29, 157-170. doi: 10.1037/spq0000029

**Van Norman, E. R.**, Nelson, P. M., Shin, J. E., & Christ, T. J. (2013). An evaluation of the effects of graphic aids in improving decision accuracy in a continuous

treatment design. *Journal of Behavioral Education*, 22, 283-301.  
10.1007/s10864-013-9176-2

**Van Norman, E. R.**, Christ, T. J., & Zopluoglu, C. (2013). The effects of baseline estimation on the reliability, validity, and precision of cbm-r growth estimates. *School Psychology Quarterly*, 28, 239-255. doi: 10.1037/spq0000023

Sullivan, A. L., Klingbeil, D. A., & **Van Norman, E. R.** (2013). Beyond behavior: Multilevel analysis of the influence of sociodemographics and school characteristics on students' risk of suspension. *School Psychology Review*, 42, 99-114.

Christ, T. J., Zopluoglu, C., Monaghan, B. D., & **Van Norman, E. R.** (2013). Curriculum-based measurement of oral reading: Multi-study evaluation of schedule, duration, and dataset quality on progress monitoring outcomes. *Journal of School Psychology*, 51, 19-57. doi: 10.1016/j.jsp.2012.11.001  
**[Top 3 Most Cited Article 2013-2016 in Journal of School Psychology]**

Christ, T. J., Monaghan, B. D., Zopluoglu, C., & **Van Norman, E. R.** (2012). Curriculum-based measurement of oral reading: Evaluation of growth estimates derived with pre-post assessment methods. *Assessment for Effective Intervention*, 38, 139-153. doi: 10.1177/1534508412456417

Wagman, J. B., & **Van Norman, E. R.** (2011). Transfer of calibration in dynamic touch: What do perceivers learn when they learn about the length of a wielded object? *The Quarterly Journal of Experimental Psychology*, 64, 899-901. doi: 10.1080/17470218.2010.526233

### **Book Chapters**

---

Christ, T. J., **Van Norman, E. R.**, & Nelson, P. M. (2016). *Foundations of fluency-based assessments in behavioral and psychometric paradigms* (pp. 143-163). In K. D. Cummings & Y. Petscher (Eds.) *The Fluency Construct*. Springer

### **Non Peer Reviewed Publications**

---

**Van Norman, E.**, Meyers, J., Roach, A., Ducharme, D., & Elrod, B. (2017). Positive Behavior Interventions and Supports of Georgia: Annual Evaluation.

**Van Norman, E. R.** (2017). Transitioning from Graduate School to Academia: Advice from Early Career Scholars. [Blog Post].  
<https://ssspresearch.org/earlycareerforum/transitioning-graduate-school-academia-advice-early-career-scholars>

**Van Norman, E. R.** (2017). Demystifying the Peer Review Process: Advice from Associate Editors. [Blog Post].

<https://ssspresearch.org/earlycareerforum/demystifying-peer-review-process-advice-associate-editors>

### **Conference Presentations \* Denotes Student**

---

- Van Norman, E. R.** (2018, Feb.). Identifying optimal progress monitoring practices for computer adaptive tests. Paper presented at the National Association of School Psychologists Annual Convention, Chicago, IL.
- Ysseldyke, J., **Van Norman, E. R.**, & Stickney, E. (2018, Feb.). Setting goals for ALL students: What school psychologists must know. Paper presented at the National Association of School Psychologists Annual Convention, Chicago, IL.
- VanDerHedyden, A. M., ... **Van Norman, E. R.** (2018, Feb.). How to screen smarter for better results. M. Shinn & A. Coulter Discussants. Symposium at the National Association of School Psychologists Annual Convention, Chicago, IL.
- Srisaarajivakul, E.\*, Ducharme, D.\*, Meyers, J., **Van Norman, E. R.**, Rice, K., & Roach, A. T. (2018, Feb.). SET yourself up for succSAS: Evaluating pbis implementation fidelity tools. Mini Skills session to be presented at the National Association of School Psychologists Annual Convention, Chicago, IL.
- Klingbeil, D. A., **Van Norman, E. R.**, Maurice, S. A.\*, Schramm, A. L.\*, & Birr, C. (2017, Aug.) Accuracy of universal screening cut-scores across changes in state assessments. Poster presented at the American Psychological Association Annual Convention, Washington, D.C.
- January, S. A., **Van Norman, E. R.**, Christ, T. J., Ardoin, S. P., & Eckert, T. L. (2017, Aug.) *Impact of schedule and grade on cbm-r progress monitoring outcomes.* Poster presented at the American Psychological Association Annual Convention, Washington, D.C.
- Klingbeil, D. A., Nelson, P. M., & **Van Norman, E. R.** (2017, Feb.). *Make the most of your district's academic universal screening data.* Mini Skill Session Presented at the National Association of School Psychologists Annual Convention, San Antonio, TX.
- Elrod, B.\*, Ducharme, D.\*, **Van Norman, E. R.**, Roach, A. T., & Meyers, J. (2017, Feb.). *A closer look at the school-wide benchmarks of quality instrument.* Poster presented at the National Association of School Psychologists Annual Convention, San Antonio, TX.
- Cormier, D. C., **Van Norman, E. R.**, Kennedy, K. E.\* (2017, Feb.). *How much is enough? Mastering iq test scoring and administration.* Paper presented at the National Association of School Psychologists Annual Convention, San Antonio, TX.

**Van Norman, E. R.,** Klingbeil, D. A., & McClendon, K. E.\* (2017, Feb.). *Elephant in the room: CBM and single-case design effect sizes*. Paper presented at the National Association of School Psychologists Annual Convention, San Antonio, TX.

**Van Norman, E. R.,** Maki, K. E., & Burns, M. K. (2017, Feb.). *Progress monitoring in reading: The relationship between generalities and specificities*. Paper presented at the National Association of School Psychologists Annual Convention, San Antonio, TX.

Nelson, P. M., Parker, D. C., **Van Norman, E. R.** (2017, Feb.). *Implementation fidelity and content knowledge as predictors of tutor effectiveness*. Poster presented at the Pacific Cost Research Conference, Coronado, CA.

Parker, D. C. & **Van Norman, E. R.** (2016, Aug.). *Practical implications of recent research on decision rules for monitoring student progress*. Paper presented at the Minnesota Center on Reading Research, Minneapolis, MN.

**Van Norman, E. R.,** & Parker, D. (2016 Feb.). *My progress data are non linear; Now what?* Paper presented at the National Association of School Psychologists Annual Convention, New Orleans, LA.

**Van Norman, E. R.,** Christ, T. J. (2015 Feb.) *Curriculum based measurement of reading: An evaluation of the accuracy of decision rules and visual analysis*. Poster presented at the National Association of School Psychologists Annual Convention, Orlando, FL.

**Van Norman, E. R.,** & Christ, T. J. (2014, Feb.). *CBM-R decision rules: We changed our minds again*. Paper presented at the National Association of School Psychologists Annual Convention, Washington, DC.

**Van Norman, E. R.,** & Simonson, G. (2014, Feb.) *Progress monitoring: An analysis of idiosyncratic events and student performance*. Paper presented at the National Association of School Psychologists Annual Convention, Washington DC.

**Van Norman, E. R.,** Newell, K., & Kiss, A. (2014, Feb.). *The effect of test length on computer adaptive test results*. Poster presented at the National Association of School Psychologists Annual Convention, Washington DC.

**Van Norman, E. R.** (2014, Feb.). *CBMmaze: Towards a defensible cbm of reading comprehension*. Poster presented at the National Association of School Psychologists Annual Convention, Washington DC.

Christ, T. J., Ardoin, S. & **Van Norman, E. R.** (2014, Feb.). *CBM-R progress monitoring: Efforts and outcomes to optimize materials and procedures*. Symposium presented at the Pacific Coast Research Conference, Coronado, CA.

**Van Norman, E. R.,** & Christ, T. J. (2014, Feb.). *Data point with goal line decision rules: An evaluation*. Poster presented at the Pacific Coast Research Conference, Coronado, CA.

Christ, T. J., White, M. J., **Van Norman, E. R.,** & Newell, K. (2014, Feb.). *Decision rule research project: What was learned in six months?* Poster presented at the Pacific Coast Research Conference, Coronado, CA.

**Van Norman, E. R.** (2013, Feb.). *Baseline estimation of cbm-r progress monitoring: Empirical recommendations*. Paper presented at the National Association of School Psychologists Annual Convention, Seattle, WA.

**Van Norman, E. R.,** & Nelson, P. M. (2013, Feb.). *Visual analysis of time series data: Obstacles and solutions*. Paper presented at the National Association of School Psychologists Annual Convention, Seattle, WA.

**Van Norman, E. R.,** Aranas, Y. & Christ, T. J. (2013, Feb.). *Adaptive reading: The emerging alternative for screening*. Paper presented at the National Association of School Psychologists Annual Convention, Seattle, WA.

Sullivan, A. L., Klingbeil, D. A., & **Van Norman, E. R.** (2013, Feb.). *Toward unraveling discipline disproportionality: Multilevel analyses of suspension risk*. Paper presented at the National Association of School Psychologists Annual Convention, Seattle, WA.

Monaghan, B. M., **Van Norman, E. R.,** & Christ, T. J. (2013, Feb.). *Diagnostic accuracy of cbm-r progress monitoring outcomes using decision rules*. Paper presented at the National Association of School Psychologists Annual Convention, Seattle, WA.

Monaghan, B. M., Christ, T. J., **Van Norman, E. R.,** & Zopluoglu, C. (2012, Feb.). *Curriculum based measurement of oral reading (cbm-r): Evaluation of progress monitoring outcomes and trend line estimates*. Symposium presented at the National Association of School Psychologists Annual Convention, Philadelphia, PA.

Nelson, P. M., & **Van Norman, E. R.** (2012, Feb.). *An evaluation of decision accuracy using behavioral observation data*. Poster presented at the National Association of School Psychologists Annual Convention, Philadelphia, PA.

**Van Norman, E. R.,** McCarthy, A., & Christ, T. J. (2012, Feb.). *Adaptive reading assessment: Diagnostic accuracy*. Poster presented at the National Association of School Psychologists Annual Convention, Philadelphia, PA.



Schirvar, W., Christ, T. J., Pike, A., & **Van Norman, E. R.** (2011, July). *Lessons learned: Research to practice*. Poster presented at the United States Office of Special Education Program Project Directors Conference, Washington DC.

Christ, T. J., Monaghan, B. M., Pike, A. M., & **Van Norman, E. R.** (2011, Jan.). *CBM-R progress monitoring outcomes: Reliability and validity of slope estimates compared to 3, 4, and 5 point decision rules*. Paper presented at the Minnesota School Psychologists Association Midwinter Conference, Bloomington, MN.

Wilker, J. F., & **Van Norman, E. R.** (2009, March). *Reflective teaching*. Paper presented at the Illinois Reading Council Conference, Springfield, IL.

Wilker, J. F., & **Van Norman, E. R.** (2009, March). *Reflective teaching and learning in a reading clinic*. Paper presented at the Annual American Council on Rural Special Education Conference, Denver, CO.

### **Funded Projects**

---

**Van Norman, E. R.** *An Evaluation of the Effects of Non-Linear Growth Trajectories on the Decision Accuracy of Curriculum-Based Measurement of Reading Progress Monitoring Outcomes*. Society for the Study of School Psychology Early Career Research Award. Amount of award - \$10,776. Period 2017-2018.  
**Role: Principal Investigator**

Roach, A.T., Jimenez, & **Van Norman, E. R.** *Rehabilitation Engineering Center for Wireless Technology*. National Institute on Disability, Independent Living, and Rehabilitation Research. Subcontract to Georgia State University from Georgia Institute of Technology. Amount of contract-\$389,870. Period: 2016-2021. **Role: Co-Investigator**

Meyers, J.P., **Van Norman, E. R.** & Roach, A.T. *State Positive Behavioral Interventions and Supports Evaluation*. Georgia Department of Education. Amount of contract-\$120,000. Period: 2014-2017. **Role: Co-Principal Investigator**

### **Proposals Under Review**

---

**Van Norman, E. R.**, Klingbeil, D. A, & Pustejovsky, J. E. *Bayesian Analysis of Academic Outcomes from Single-Case Experimental Designs*. Institute of Education Sciences. Amount Requested - \$899,769. Period 2019-2022. **Role: Principal Investigator**

### **Unfunded Proposals**

---

Available upon request

### **Courses Taught**

---

Cognitive Assessment  
Formative Assessment  
Practicum in School Psychology (Temporary Substitute Instructor)  
Ethics and Legal Issues in School Psychology (Teaching Assistant)

### **Other Research Experience**

---

August 2013 – July 2014	<b>Databased Decision Rule Research Project</b> Graduate Research Assistant and Lead Data Analyst
May 2012 – July 2012	<b>Pearson Aimsweb</b> Clinical Assessment Intern
August 2010 – July 2013	<b>Formative Assessment System for Teachers (now known as FastBridge Learning)</b> Graduate Research Assistant and Lead Data Analyst

### **School Based Experience**

---

August 2014 – May 2015	<b>School Psychology Pre-Doctoral Intern</b> Heartland Area Education Agency, Des Moines, IA
July 2013	<b>Assessment Trainer</b> Collaborating for Kids Consortium, Des Moines, IA
September 2012 – May 2013	<b>School Psychology Practicum Student</b> Lake Elmo Elementary School, Lake Elmo, MN
September 2010 – May 2012	<b>School Psychology Practicum Student</b> Minneapolis & St. Paul School Districts MN ( <i>Formative and Cognitive Assessment, Academic Interventions, Social-Emotional Interventions, Consultation Practicums</i> )
September 2008 – May 2009	<b>Undergraduate Clinician</b> The Autism Place – Illinois State University
September 2005 – May 2006	<b>Preschool Teaching Assistant</b> Cambridge Elementary School, Cambridge, IL

### **Service**

---

2017	Student retention committee member (Georgia State University)
2016 -	Society for the Study of School Psychology Early Career Committee

- (Co-Chair)
- 2016- Test Library Coordinator (Georgia State University; Department of Counseling and Psychological Services)
- 2016 Fiscal Grant Specialist Search Committee (Georgia State University; Department of Counseling and Psychological Services)
- 2016 - Ph.D. & EdS Admissions Committee (Georgia State University; School Psychology Program)

### **Editorial Board Service**

---

- 2016- Journal of School Psychology
- 2015 - School Psychology Review
- 2014 Journal of Behavioral Education (Ad-Hoc)
- 2012 - Assessment for Effective Intervention

### **Awards**

---

- 2018 Reviewer of the Year – Assessment for Effective Intervention
- 2017 School Psychology Research Collaboration Conference Participant
- 2017 Article of the Year Finalist – Journal of School Psychology
- 2017 Top 3 Most Cited Articles 2013-2016 – Journal of School Psychology
- 2014 Student Reviewer of the Year – Assessment for Effective Intervention
- 2013 Eva O. Miller Doctoral Fellow (University of Minnesota)
- 2010 Edwin Payne Memorial Scholarship (Illinois State University)
- 2009 Research Mentorship Grant (Illinois State University)
- 2009 Bone Scholar (Illinois State University)  
*The Highest Honor Bestowed to an Undergraduate Student at Illinois State University*
- 2009 Class of 1985 Scholarship (Illinois State University)
- 2008 Walter Vernon Scholarship in Psychology (Illinois State University)

### **Professional Memberships**

---

- 2017 - American Psychological Association Division 16 (School Psychology)
- 2011 - American Educational Research Association
- 2011 – 15 Minnesota School Psychology Association
- 2010 - National Association of School Psychologists