North Carolina State University
College of Education

407 Gorman St., 2nd Floor
Raleigh, NC 27607

SUDDS (Scaling Up Digital Design Studies) is a research group based in the STEM Department of N.C. State's College of Education. SUDDS is developing a digital learning system called Math-Mapper (available at www.sudds.co) for use in middle grades mathematics classrooms. Math-Mapper is built upon "learning trajectories," which depict how students move from naive to sophisticated understanding of specific math topics. One feature of Math-Mapper is its dynamic assessment system, which gives students and teachers real-time feedback on a student's position on a learning trajectory. The assessment system draws from a pool of assessment items that are aligned to specific learning trajectory levels; the items are intended to measure a student's conceptual understanding of a topic as opposed to the student's ability to execute a memorized procedure.

The SUDDS research group is looking to contract with a Consulting Editor. The Consulting Editor will edit assessment items being built for grades 6-8 mathematics. S/he will ensure consistency in style, mathematical correctness of the questions and answers, accuracy of design of illustrative materials, and accessibility of text based on grade level expectations of each item. The Consulting Editor will also review images in items and draft/edit alternative text as needed to ensure accessibility. Finally, s/he will ensure assessment items adhere to the SUDDS cultural sensitivity and legal guidelines. In addition to the work on assessment items, s/he will review copy in prototypes and wireframes of new software features for accuracy and ease of interpretation. The Consulting Editor will work closely with the Learning Science team leads to meet deadlines for all editorial reviews.

The rate of pay is $0.10 per word and the expected workload is ~2 hours per week.

If you are interested in applying for the position, please send a resume and cover letter to sudds_group@ncsu.edu. Applications will be accepted until June 9.