Title: INTRODUCING… Project INSPIRE Increasing the STEM Potential of Individuals Who Read Braille

Box 1: Purpose

- To increase the ability of professionals to transcribe high-quality materials in Nemeth Code within UEB Contexts and UEB Technical while gaining skills in how to instruct and support students in mathematical/scientific braille notation.
- For students in Grades 6 – College to increase their skills in mathematical and scientific braille notation through an online STEM Braille Boot Camp culminating in a STEM Braille Bowl Competition.

Box 2: Deliverables

FOR PROFESSIONALS

- Six online courses a year at no cost to begin in Spring 2020

FOR STUDENTS (GRADES 6 – COLLEGE)

- Six online STEM Braille Boot Camps (3 Nemeth and 3 UEB Technical) beginning in Fall 2020
- Three online STEM Braille Bowl Competitions

Box 3: Don’t Miss Out on Learning What Project INSPIRE is Doing!

Follow us at Project INSPIRE: Increasing Braille Potential

Tina Herzberg, Principal Investigator, therzberg@uscupstate.edu

UPSTATE University of South Carolina | SCHOOL OF EDUCATION, HUMAN PERFORMANCE, AND HEALTH

Project INSPIRE: Increasing the STEM Potential of Individuals Who Read Braille

Dr. Tina Herzberg, University of South Carolina Upstate
Dr. L. Penny Rosenblum, University of Arizona

Please complete a short SURVEYS FOR PROFESSIONALS who work with students and adults who are braille readers using STEM content.

****Even if you do not know/use Nemeth Code within UEB Contexts and/or UEB Technical please complete the survey.*****

Link to the survey https://uofsc.co1.qualtrics.com/jfe/form/SV_3aggRrL7PbM718V

October 1, 2019 Project INSPIRE, a braille training and demonstration project funded by the U.S. Department of Education, was funded. By the end of the 5-year project we will have developed 24 modules to support those working with children and adults who are braille readers in STEM. Materials will include resources for (a) Nemeth Code within UEB Contexts, (b) UEB technical and (c) instructional strategies.

We want to be sure our materials meet the needs of the field. If you are in role where you are responsible for providing braille readers in STEM-related subject braille materials and/or teaching the braille code(s) we want your input. This includes:

- Teachers of a students with visual impairments
- Braille transcribers and braillists
- Paraprofessionals preparing braille for students
- Employees of rehabilitation agencies and organizations that serve individuals who are visually impaired
- Disability resource center employees at colleges and universities

For more information contact:
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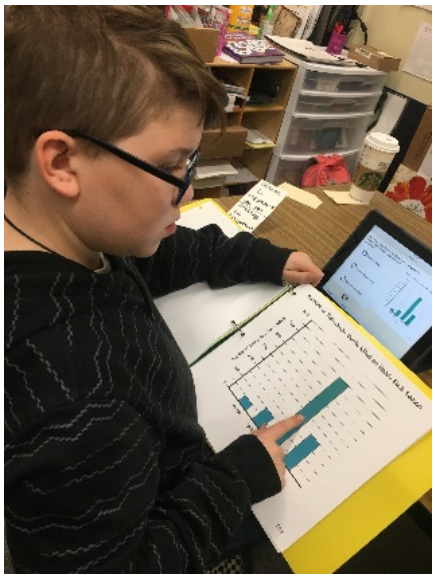
Tools to Support You in Having a Student with a Visual Impairment in Your K-6 General Education Classroom

http://bit.ly/2VmO0Lf

We are pleased to announce the availability of 11 short on-demand videos. These videos are designed for those working with academic students with visual impairments in K-6 classrooms. Topics include:



- How Do You Use Your Vision?
- Understanding the Numbers Behind a Student's Visual Impairment and the Use of Functional Vision
- What is Braille and How Do Students Read It?
- Who's on My Student's Educational Team?
- What is my Role in Adapting Materials?
- How Does the Student Use Technology in My Classroom?
- Orientation and Mobility 101
- How Can I Support the Student Who Is Using Technology?

Videos are designed to support:

- Classroom teachers
- Paraprofessionals / teacher assistants
- Therapists
- Families
- Administrators

A self-check quiz is included for monitoring progress.

The videos were developed by Dr. Tina Herzberg, University of South Carolina Upstate and Dr. L. Penny Rosenblum, University of Arizona.

http://bit.ly/2VmO0Lf

PATHS TO LITERACY