



ASSISTIVE TECHNOLOGY KNOWLEDGE AND SKILLS SELF ASSESSMENT FOR SPECIAL EDUCATION TEACHERS

Name:

Date:

On a scale of 1 (low) to 5 (high), where you would rank your skills as they relate to the following. Please provide a ranking for every skill. Skipped items will receive a score of zero and could skew your results.

ASSESSMENT AND EVALUATION

Related Skills	1	2	3	4	5
Evaluate and analyze activity demands to determine functional needs					
Evaluate for communication needs					
Assess literacy in reading and writing					
Assess for cognitive and academic strengths and needs					
Identify functional needs, screen for functional limitations, and identify if the need for a comprehensive AT evaluation exists					
Recognize poor outcomes regarding technology needs and reevaluate and reinitiate the process as needed					
Total Assessment and Evaluation					

SPECIFIC KNOWLEDGE

Related Skills	1	2	3	4	5
Knowledge of the environmental context's effect on performance of the student and how to modify the environment to achieve successful participation					
Knowledge of information and assistive technology resources to enhance children's cognitive and academic skills					
Knowledge about assistive technology for activities of daily living					
Knowledge of unique educational needs of visually impaired students					
Knowledge of appropriate materials for students with visual impairments					
Knowledge of characteristics of exceptional learners that influence the use of technology					
Knowledge of the impact of technology on exceptional learners					
Knowledge of procedures for evaluating computer software and other AT materials for their potential application in special education programs					
Total Specific Knowledge					

ABILITIES

Related Skills	1	2	3	4	5
Identify potential physical barriers for students in the environment					
Design, fabricate, and install basic assistive technology					
Adapt and modify tools to meet student's abilities					
Identify, select, and adapt computer hardware and software to support education activities					
Position and modify communication devices to facilitate social participation					
Compare and contrast different technology features and access methods in relation to student needs					
Repair and maintain basic assistive technology					
Make specific AT recommendations to facilitate improved functional ability					
Ability to train others on AT in their specialty area					
Verify safety of user when using AT device					
Modify environment to meet the student's needs					
Observe and measure student's performance with AT after period of initial use					
Identify and use AT that can provide access to educational materials that are otherwise inaccessible to some students					
Design student learning activities that foster equitable, ethical, and legal use of AT by students					
Design, deliver, and assess student learning activities that integrate AT for a variety of student populations					
Troubleshoot AT equipment					
Total Abilities					

COMMENTS
