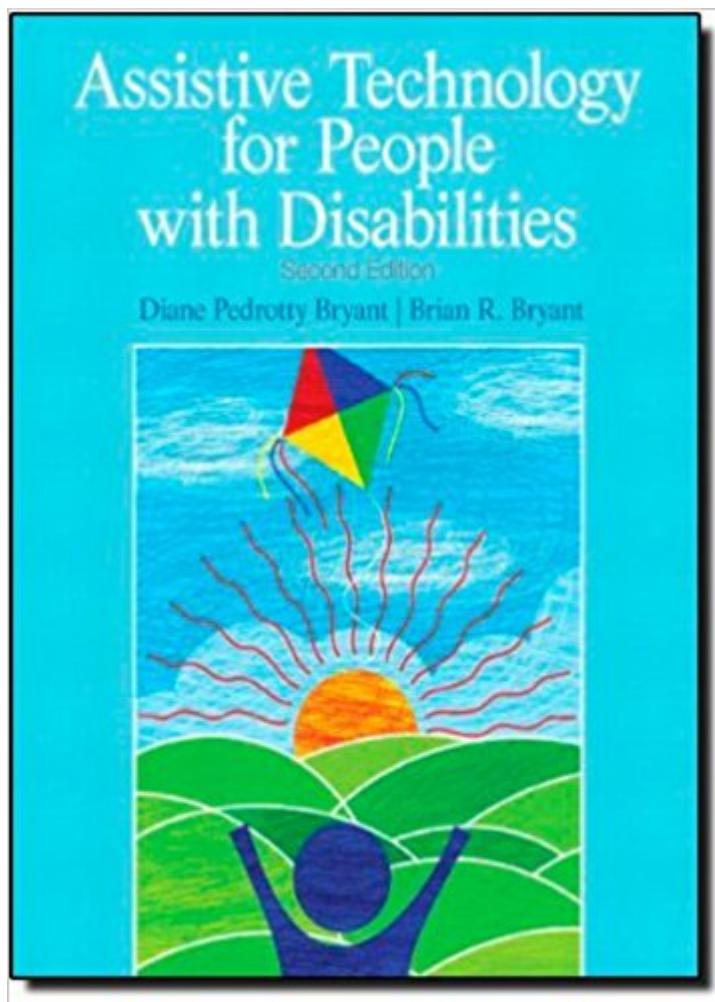The book was found

Assistive Technology For People With Disabilities (2nd Edition)

Assistive Technology for People with Disabilities

Second Edition

Diane Pedrotty Bryant | Brian R. Bryant

Synopsis

Assistive Technology for People with Disabilities, Second Edition, includes eight comprehensive chapters that focus on devices and software to enhance the lives and promote the independence of people with disabilities. Updated with new research, content and features to address current developments in the field, the book approaches assistive technology and education in a lifespan, multidisciplinary manner by discussing the use of current technology in the fields of special education, rehabilitation, speech-language pathology, and other disciplines. Featured devices and software will help you understand how areas such as mobility, communication, education, independent living, and access to information media affect learning and living for individuals with disabilities. You will also gain a great understanding of the foundational and historical perspectives of AT, assessment, universal design, and the ADAPT framework, which is a tool to help educators make decisions about appropriate AT, student needs, and the demands of the environment. Developed from the authors' years of experience teaching both K-12 students and adults, as well as their own framework for understanding assistive technology application and integrating technology into instruction, this new edition addresses assistive technology that promotes knowledge and skills, practical application and a myriad of opportunities that good technology provides for persons with disabilities.

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Customer Reviews

For courses in Assistive Technology and Technology in Special Education.   Â   Updated with new

research, content and features to address current developments in the field, this text approaches assistive technology and education in a lifespan, multidisciplinary manner by discussing the use of current technology in the fields of special education, rehabilitation, speech-language pathology, and other disciplines.   Â   Assistive Technology for People with Disabilities, Second Edition, includes eight comprehensive chapters that focus on devices and software to enhance the lives and promote the independence of people with disabilities. The textbook's content includes material that relates to most of the disability categories in IDEA 2004 and to the key concepts of the AT legislation. Featured devices and software will help the reader understand how areas such as mobility, communication, education, independent living, and access to information media affect learning and living for individuals with disabilities. Relevant foundation information is included notably, the historical perspectives of AT, assessment, universal design, and the ADAPT framework, which is a tool to help educators make decisions about appropriate AT, student needs, and the demands of the environment. Developed from the authors' years of experience teaching both K-12 students and adults, as well as their own framework for understanding assistive technology application and integrating technology into instruction, this updated text addresses assistive technology that promotes knowledge and skills, practical application and a myriad of opportunities that good technology provides for persons with disabilities. Â   NEW! Added Personal Perspective (PP) feature at the beginning of every chapter depicts a user of AT or his orÂ her family, Further referenced in the chapter, the PP will help the reader make connections to key content, and provide the â œhuman sideâ • of AT and the powerful impact it has on the lives of individuals with disabilities. Â   NEW! The devices and software featured in this edition reflect contemporary developments in the field of AT and education. The updates are featured throughout every chapter. Â   NEW! The ADAPT Framework has been updated in Chapter Two and is further integrated into more chapters throughout the text. An important tool to help readers make good decisions about AT devices as they relate to the user and the environmental demands, the framework is applicable and practical. Â   NEW! Information about Universal Design has been added in Chapter Two and integrated in other chapters as appropriate. Widely accepted in the field of education as a practical, useful way to think about curricular and instructional design, AT fits logically into this framework. Â   NEW! End-of-chapter features engage students in activities that help them to think more deeply about the material and to apply what they have learned. Discussion Questions and now the Focus On features offer opportunity for critical thinking and applying chapter concepts.

Diane Pedrotty Bryant has worked in the area of assistive technology on projects including writing book chapters, maintaining a state of the art AT lab, and working with doctoral candidates on AT studies. She is the co-author of Teaching Students with Special Needs in Inclusive Classrooms (2008, Allyn & Bacon). Â Brian R. Bryant lives and works in Austin, Texas. After teaching special education students for 3 years in Maine, 2 years in Grades K-8 and 1 year in Grades 9-12, Brian moved to Texas to work on his doctorate at The University of Texas at Austin. Since graduating in 1984, Brian has served in many professional capacities, including as the Director of Research at Pro-Ed, Inc., an educational publishing company located in Austin, Texas; adjunct faculty member at The University of Texas at Austin and Florida Atlantic University; Research Fellow at The University of Texasâ ™ Vaughn Gross Center for Reading and Language Arts; and Project Manager of the Institute for Mathematics Disabilities and Difficulties in the Meadows Center for Preventing Educational Risk. His research interests involve service provision for individuals with learning disabilities and mental retardation, particularly with regards to reading, mathematics, and assistive technology applications throughout the lifespan.

Good resource, but getting dated. It has a lot of useful information and I'm glad I had the chance to read it. The book is very expensive I think.

Excellent!

Everything was easy and affordable

This is a remarkable book full of information for future teachers, parents and the general public seeking information on devices to help the disabled

Yay thanks doing homework

This book was I all imagined it would be. The information is useful and the examples are terrific.

fast shipping. send to my son, low price. Highly Recommend! good memory.

Assistive Technology for People with Disabilities (2nd Edition) Assistive Technology in the Classroom: Enhancing the School Experiences of Students with Disabilities, Enhanced Pearson

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