

**SPED 4040 and Lab
Class Schedule and Readings
Spring 2004**

You are responsible for the readings listed below for the **any** day under which they are listed. For example, you would be responsible for material from Chapters 7 and 8 on any or all of the following days: January 29th, February 3rd, and February 5th.

January 8, 2004

First day of class

General Def. of AT

<http://jset.unlv.edu/15.1/asseds/ashton.html>

January 13, 2004

Chapter 1

Title: **Teachers and *Technology* Equity.**

Author(s): [Brown, Monica R.](#); [Higgins, Kyle](#); [Hartley, Kendall](#)

Source: [TEACHING Exceptional Children](#) v33 n4 p32-39 Mar-Apr 2001

Publication Year: 2001

ISSN: 00400599

Descriptors: [*Classroom Environment](#); [*Computer Assisted Instruction](#); [*Disabilities](#); [*Educational Technology](#); [*Equal Education](#); [*Minority Group Children](#); [Access to Education](#); [Accessibility \(for Disabled\)](#); [Computer Software](#); [Computer Uses in Education](#); [Elementary Secondary Education](#); [Evaluation Criteria](#)

Abstract: This article discusses three important issues that educators must address as they integrate **technology** into their classrooms: increasing access to **technology**, appropriate instruction in and use of **technology**, and barriers to institutional **technology**. Tips for creating **technology**-rich schools and classrooms and for improving **technology** integration and instruction are provided. (Contains references.) (CR)

Language: English

Clearinghouse: Disabilities and Gifted Education (EC626991)

Number of Pages: 8

Intended Audience: Practitioners

Publication Type: Guides - Non-Classroom Use (055)
Journal Article (080)

Journal Code: CIJSEP2001

Entry Month: 200109

ERIC Number: EJ623192

Persistent Link to this Article: <http://search.epnet.com/direct.asp?an=EJ623192&db=eric>

January 15, 2004

No class, outside assignments
Chapters 13 and 14

Title: **Providing New Access to the General Curriculum.**

Subject(s): SPECIAL education; CURRICULUM planning

Author(s): Hitchcock, Chuck; Meyer, Anne; Rose, David; Jackson, Richard

Source: Teaching Exceptional Children, Nov/Dec2002, Vol. 35 Issue 2, p8, 10p

Abstract: Discusses the evolution of the general curriculum and special education in the U.S. Framework for curriculum reform; Principles of Universal Design for Learning based curriculum; Diversity of learning needs among students.

AN: 7685724

ISSN: 0040-0599

Persistent Link to this Article: <http://search.epnet.com/direct.asp?an=7685724&db=aph>

Lab activities, including web search for severe disabilities and sensory deficits

January 20, 2004

Chapter 13 and 14

Title: **Access to the General Curriculum: Questions and Answers.**

Subject(s): UNIVERSAL Design for Learning (Computer program); EDUCATION -- Curricula -- Government policy

Source: Teaching Exceptional Children, Nov/Dec2001, Vol. 34 Issue 2, p84, 2p

Abstract: Presents a question and answer on accessibility to the general curriculum through computers. Correlation between general curriculum and Universal Design for Learning: Effect of mandate on Individuals with Disabilities

Education Act, Amendments 1997 on role of special educator; Differences between assistive technology and Universal Design for learning.

AN: 5545742

ISSN: 0040-0599

Persistent

Link to <http://search.epnet.com/direct.asp?an=5545742&db=aph>

this

Article:

January 22, 2004

Chapter 10

Assessment and finding the right AT

<http://jset.unlv.edu/17.1/asseds/ashton.html>

January 27, 2004

Chapter 10

Title: What Should We Expect of Assistive Technology?

Subject(s): FAMILY -- United States; ASSISTIVE technology centers

Author(s): Parette, Phil; McMahan, Gale A.

Source: Teaching Exceptional Children, Sep/Oct2002, Vol. 35 Issue 1, p56, 6p, 1 chart

Abstract: Examines family concerns, goals, and expectations related to use of assistive technology among students in the U.S. Definitions of assistive technology; Importance of family goals and expectations; Immediacy of benefits from assistive technology. INSETS: Case Study 1; Case Study 2; Case Study 3; Case Study 4.

AN: 7387363

ISSN: 0040-0599

Persistent

Link to <http://search.epnet.com/direct.asp?an=7387363&db=aph>

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Article:

January 29, 2004

Chapters 7 and 8

Guest Lecture by Kevin Ayres

February 3, 2004

Chapters 7 and 8

Title: Using Technology to Enhance Cues for Children With Low Vision.

Subject(s): SPECIAL education; VISION disorders in children

Author(s): Griffin, Harold C.; Williams, Sarah C.; Davis, M. Lynne; Engleman, Melissa

Source: Teaching Exceptional Children, Nov/Dec2002, Vol. 35 Issue 2, p36, 7p, 1 chart, 1 diagram, 1c

Abstract: Reports on the application of assistive technology to increase independence of children with visual impairment. Framework to guide decisions about service delivery and intervention plans; Need for a transdisciplinary team effort in the education of children with low vision; Elements of the environmental cues.

AN: 7685806

ISSN: 0040-0599

Persistent

Link to <http://search.epnet.com/direct.asp?an=7685806&db=aph>

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Article:

February 5, 2004

Chapters 7 and 8

February 10, 2004

Chapter 9

February 12, 2004

Chapter 9

February 17, 2004

Chapter 12

February 19, 2004

Chapter 12

February 24, 2004

Chapters 4 and 6

Pages 272

February 26, 2004

Chapters 4 and 6

Basic Aug Com

<http://jset.unlv.edu/15.3/asseds/ashton.html>

Additional information on Aug Com

<http://jset.unlv.edu/17.3/asseds/ashton.html>

March 2, 2004

Midterm

Chapter 2

March 4, 2004

Chapter 2

March 9, 2004

Spring Break

March 11, 2004

Spring Break

March 16, 2004

Chapter 3

Pages 260-263

Title: The Web Technology.

Subject(s): ONLINE chat groups; LOCAL area networks (Computer networks); EDUCATIONAL technology; COMPOSITION (Language arts) -- Study & teaching

Author(s): Strassman, Barbara K.; D'Amore, Melanie

Source: Teaching Exceptional Children, Jul/Aug2002, Vol. 34 Issue 6, p28, 4p

Abstract: Reports on the integration of two strategies to teach writing, an Electronic Read Around and online synchronous chats, via local area networks. Mind-set for writing; Writing the first draft; Characteristics of a good writer. INSET: Kenny's First Draft.

AN: 6932080

ISSN: 0040-0599

**Persistent
Link to
this
Article:** <http://search.epnet.com/direct.asp?an=6932080&db=aph>

March 18, 2004

Chapter 3
Pages 265

Title: **How Speech-Feedback and Word-Prediction Software Can Help Students Write.**

Subject(s): PENMANSHIP; LEARNING disabled -- Education; SPECIAL education; SPEECH -- Software

Author(s): Williams, Sarah C.

Source: Teaching Exceptional Children, Jan/Feb2002, Vol. 34 Issue 3, p72, 7p, 2 graphs, 3c

Abstract: Discusses how speech-feedback and word-prediction computer software can help students with learning disabilities write. Advantages of using speech-feedback and word-prediction in teaching writing skills to the learning disabled; Functionality and applications of speech-feedback and word-prediction software; Factors to consider when planning to use computer software in penmanship education. INSET: Variety of Student Supports.

AN: 5995649

ISSN: 0040-0599

**Persistent
Link to
this
Article:** <http://search.epnet.com/direct.asp?an=5995649&db=aph>

March 23, 2004

Chapter 3
Pages 268 and 270

Title: **Electronic Materials Can Be Important for Students with Disabilities.**

Subject(s): LEARNING; DIGITAL media

Author(s): Behrmann, June

Source: Teaching Exceptional Children, Nov/Dec2001, Vol. 34 Issue 2, p87, 1p

Abstract: Reports on the benefits of digital learning materials to students with learning

disabilities in the United States. Versatility of content display of digital materials; Benefits of digital versions to the learning process; Response of students to digital curricula.

AN: 5545743

ISSN: 0040-0599

Persistent

Link to <http://search.epnet.com/direct.asp?an=5545743&db=aph>

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Article:

March 25, 2004

Chapter 3

March 30, 2004

Chapter 11, Pages 232-237

Title: **Widgets on the Web.**

Subject(s): CONCEPT learning; TEACHING -- Aids & devices

Author(s): Miller, Darcy; Brown, Abbie; Robinson, LeAnne

Source: Teaching Exceptional Children, Nov/Dec2002, Vol. 35 Issue 2, p24, 5p, 3 diagrams

Abstract: Focuses on the computer-based flexible learning tools to meet the needs of students with disabilities in concept-learning situations in the U.S. Use to facilitate effective concept instruction and practice; Role of the teachers in the planning of the technological applications; Promotion of problem solving and concept learning.

AN: 7685760

ISSN: 0040-0599

Persistent

Link to <http://search.epnet.com/direct.asp?an=7685760&db=aph>

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Article:

April 1, 2004

Chapter 11, Pages 232-237

Title: **The Write *Technology*.**

Author(s): [Strassman, Barbara K.](#); [D'Amore, Melanie](#)

Source: [TEACHING Exceptional Children](#) v34 n6 p28-31 Jul-Aug 2002

Publication Year: 2002

ISSN: 00400599

Descriptors: [*Communication Skills](#); [*Computer Assisted Instruction](#); [*Disabilities](#); [*Thinking Skills](#); [*Writing Instruction](#); [Feedback](#); [Secondary Education](#); [Student Interests](#); [Word Processing](#)

Abstract: This article describes how one secondary writing teacher integrated two computer-assisted strategies into her writing curriculum to enable students to use writing as a means of thinking. Strategies involved providing feedback on other students' writing and on addressing issues of interest in online synchronous chats. Application with students who have disabilities is noted. (Contains 7 references.) (Author/DB)

Language: English

Clearinghouse: Disabilities and Gifted Education (EC630393)

Number of Pages: 4

Intended Audience: Teachers; Practitioners

Publication Type: Guides - Non-Classroom Use (055)
Journal Article (080)

Journal Code: CIJDEC2002

Entry Month: 200212

ERIC Number: EJ650462

Persistent Link to this Article: <http://search.epnet.com/direct.asp?an=EJ650462&db=eric>

April 6, 2004

Chapter 5
Pages 271

April 8, 2004

Chapter 5

April 13, 2004

Title: 'I've Got a Palm in My Pocket'

Subject(s): POCKET computers; INCLUSIVE education

Author(s): Bauer, Anne M.; Ulrich, Mary E.

Source: Teaching Exceptional Children, Nov/Dec2002, Vol. 35 Issue 2, p18, 5p, 2c

Abstract: Examines the usefulness of handheld computers in inclusive education in the U.S. Component to academic achievement; Advantages in student sharing programs; Portability of handheld technology. INSETS: Classroom Uses for Palm Pilots; What Does the Literature Say About Handheld Technology?

AN: 7685730

ISSN: 0040-0599

Persistent

Link to <http://search.epnet.com/direct.asp?an=7685730&db=aph>

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Article:

April 15, 2004

April 20, 2004

April 22, 2004

April 27, 2004

April 29, 2004 (Classes End)

Final Projects Presentations