Test To Technology

Matching Assistive Technology to Psychological Test Results

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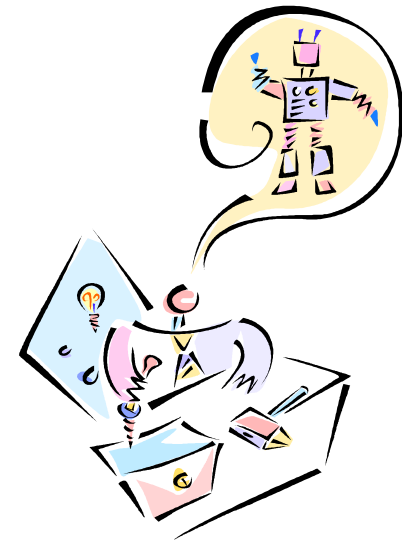
AMAC AT Assessment

TechMatch

- Independent
- UGA RCLD
- GA Tools for Life

Pre-Step 1: Know what you're doing ☺

What was I doing again…..??

- Training

- Experience

- Knowledge

Principals of Assistive Technology

Training: [University of Miami, Miller School of Medicine]():

Module 1: Introduction to Assistive Technology

Module 2: Assessment for Assistive Technology

Module 3: Laws Pertaining to Assistive Technology Service Delivery

Module 4: Assessment for and Use of Assistive Technology-Hearing/Vision/Communication

Module 5: Assessment for and Use of Assistive Technology-Motor Skills

Training ● Experience ● Knowledge

Certification

Rehabilitation Engineering and Assistive Technology Society of North America
RESNA,
http://resna.org/

Aspects of disAbilities

- Understanding of Psychological and Physical Development
- Knowledge of disabilities
    - Helps to specialize

Getting the Core Information

✓ Understand the Practical Effect
✓ Personal Goals
✓ Discussion / Consultation
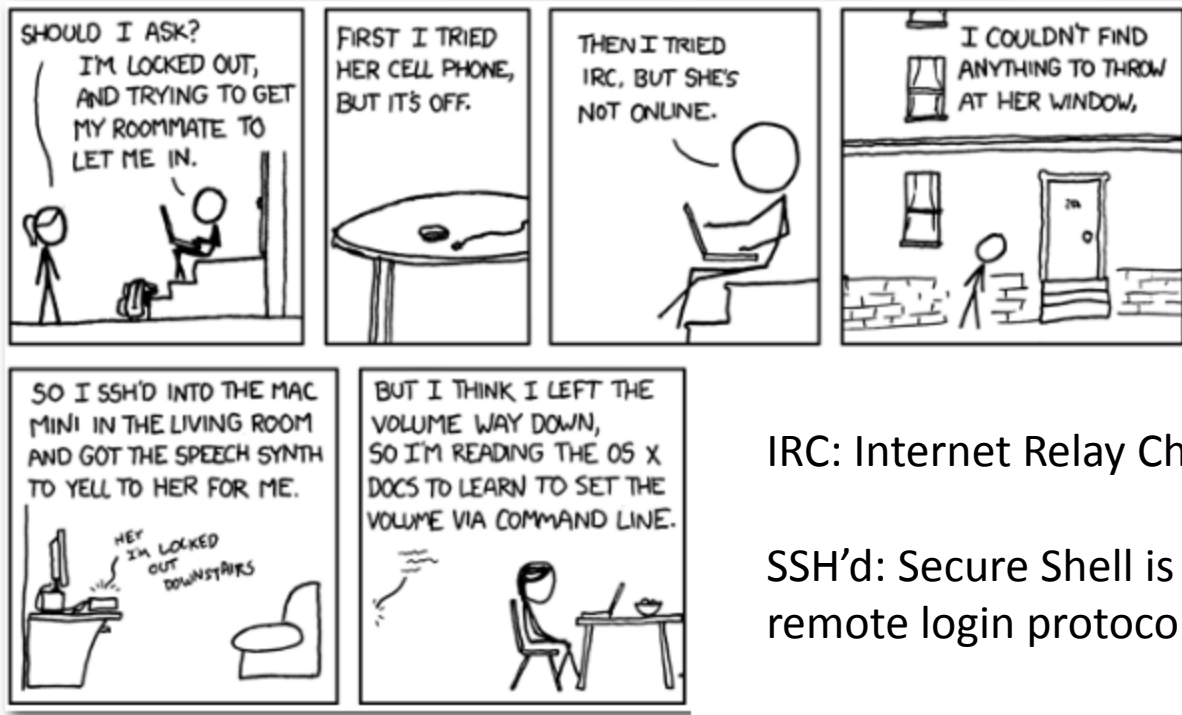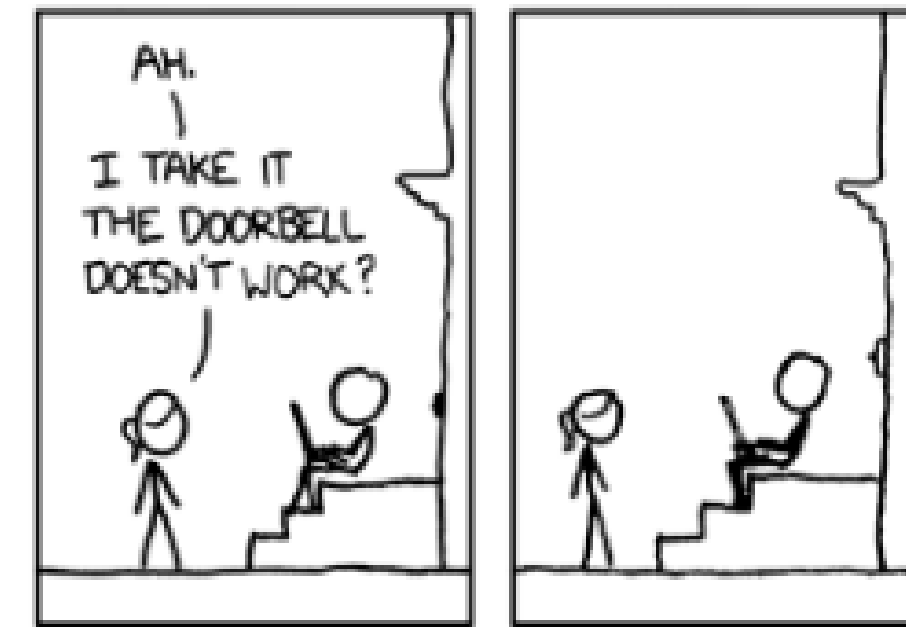
ENTER 'The Intake'

SO MUCH…and more everyday!

IRC: Internet Relay Chat
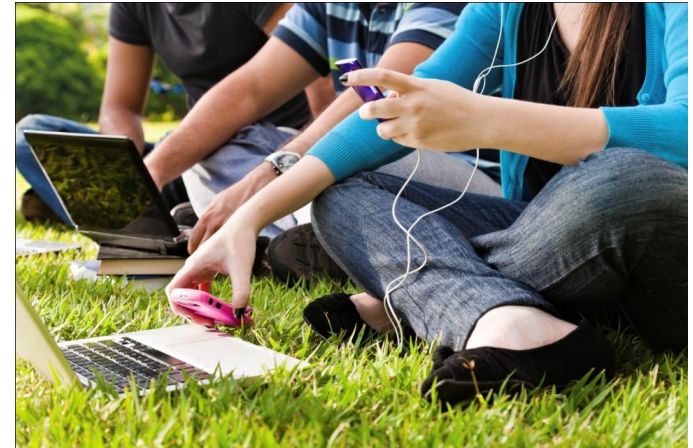
SSH'd: Secure Shell is a remote login protocol…

SO MUCH...and more everyday!

SO MUCH…and more everyday!
- ✓ Mainstream / Assistive
  - ✓ Crossroads
- ✓ Software, Hardware
- ✓ Apps
- ✓ Adapt / Build on Tech Skills
- ✓ Interactive Web Resources

AMAC
Accessibility for All
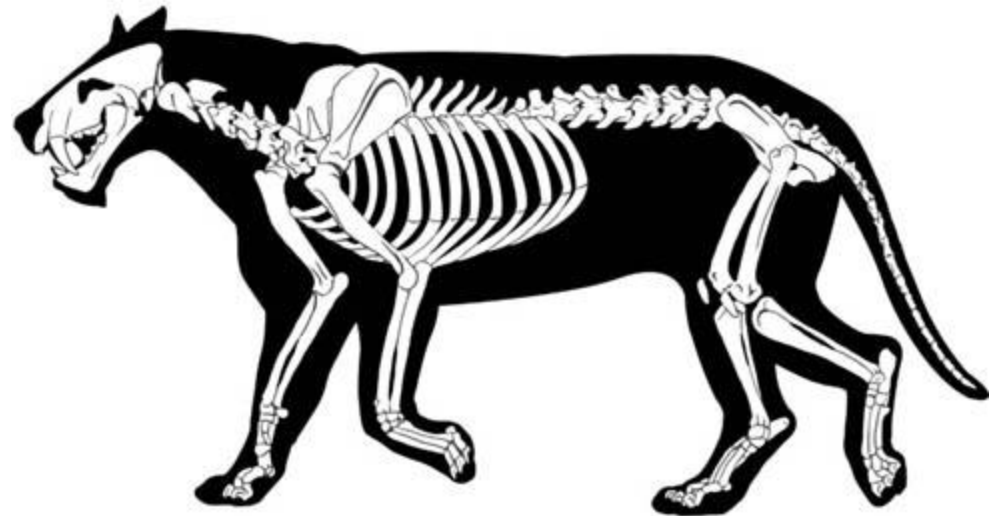
Strategy…FTR!

Rather than 'only' name brands

✓Features

✓Tools

and

✓Resources

Oh my!

Let's Look at Some FTRs for READING

Information Gathering / Review

✓ Past – Present – Future

✓ Assessing the Information – 91 pages!

✓ Psychoeducational Reports

    ✓ Some Key Elements (the ah-ha!)

        ✓Show'em the list & charts

The Psychological Evaluation

- ✓ Let's Take a Look…
- ✓ Cognitive Linguistic Results & Achievement Results
  - ✓ Strengths & Challenges
- ✓ Starting Point Matching

Sample Psych Report

The Match Example

Draft/Brainstorm Report

Orthographic Awareness (speed and accuracy in matching printed number/letters, sensitivity to the details of printed words, and awareness of implicit spelling patterns) reading word recognition

=

Accommodation: Alternative Media ; Books and tests in electronic format

+

Technology: Text to Speech

✓Reads the text on your computer screen

✓Color Tracking: highlights words as it reads them

✓Compatible: Works with multiple File Formats including: Standard Text, MS Word (compatible with .doc and .docx files), HTML and Rich Text Formats.

✓Cut and Paste "to" or "from" any program.

✓Reading Options : Adjustable reading speeds plus ability to read one word at a time

Show Test Result Effect on Reading

The TechMatch Report

✓Adjust Based on Consultation with Student

   ✓Demonstration
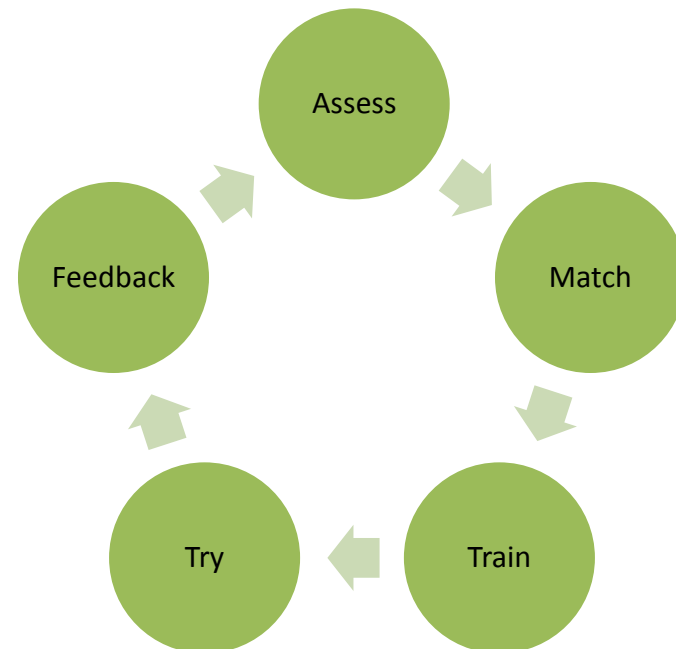
✓Let's Take a Look…

Sample TechMatch Report

Assistive Technology Evaluation Cycle

1. Assess: Collect / Consider Information
2. Match Technology
3. Training
4. Trial
5. Feedback
6. Return to 1

TechMatch Service

- Process
  - Review of tests and reports: Psychological testing, IEP, work plans, medical and therapy Reports, etc.
  - Technology Consultation: Discussion of goals, strengths & challenges of the student and their environment.
  - AT Exploration: Demonstration of technology tools.
  - Provide Comprehensive Report
- Basic Membership: AT Assessment
- [More Information AMAC Wiki Page](#)
- $350 / Report

Questions?

www.amacusg.org