Web-based Supports for Pre-Service and In-Service Education from the RERC on AAC

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NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH

NiDILRR

RERC *on* AAC

Agenda

- **The challenge**
  - Currently available resources (RERC on AAC)

- **aac-learning-center.psu.edu**
    - Resources
    - Courses
    - Development activities

Success, and Challenge

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Shortage of SLPs with competencies in AAC

- ~55% of SLPs in the schools serve children who have limited speech (ASHA, 2010)

- ~85% of practicing SLPs did not complete a single course focused on the needs of children with CCN (Costigan & Light, 2010)

- SLPs report that lack of training in AAC /AT & services for English language learners are their "greatest professional challenge" (ASHA, 2010)

- Light et al (2014)

Preservice training

- 18-35% of preservice programs do <u>not</u> offer any coursework at all in AAC

- Many of the programs that offer training in AAC, do so on a limited basis
  - 1-4 hours of AAC content

- Only a small percentage of programs offer full courses in AAC
  - ~half of these are <u>not</u> required courses

– Light et al (2014)

Preservice training

- 54-71% of preservice programs for SLPs do not employ faculty with expertise in AAC

- 64% of programs report that faculty who are <u>not</u> experts in AAC typically teach the AAC courses

  - Light et al (2014)

- http://www.ussaac.org/webinars
- https://www.youtube.com/user/ISAACVideoChannel
- http://www.communication-access.org
- http://praacticalaac.org/

Current Resources

RERConAAC.PSU.EDU

AACliteracy.psu.edu

Webcasts,
print materials,
quizzes

AACkids.psu.edu

AAC-RERC.psu.edu

Who are the materials for?
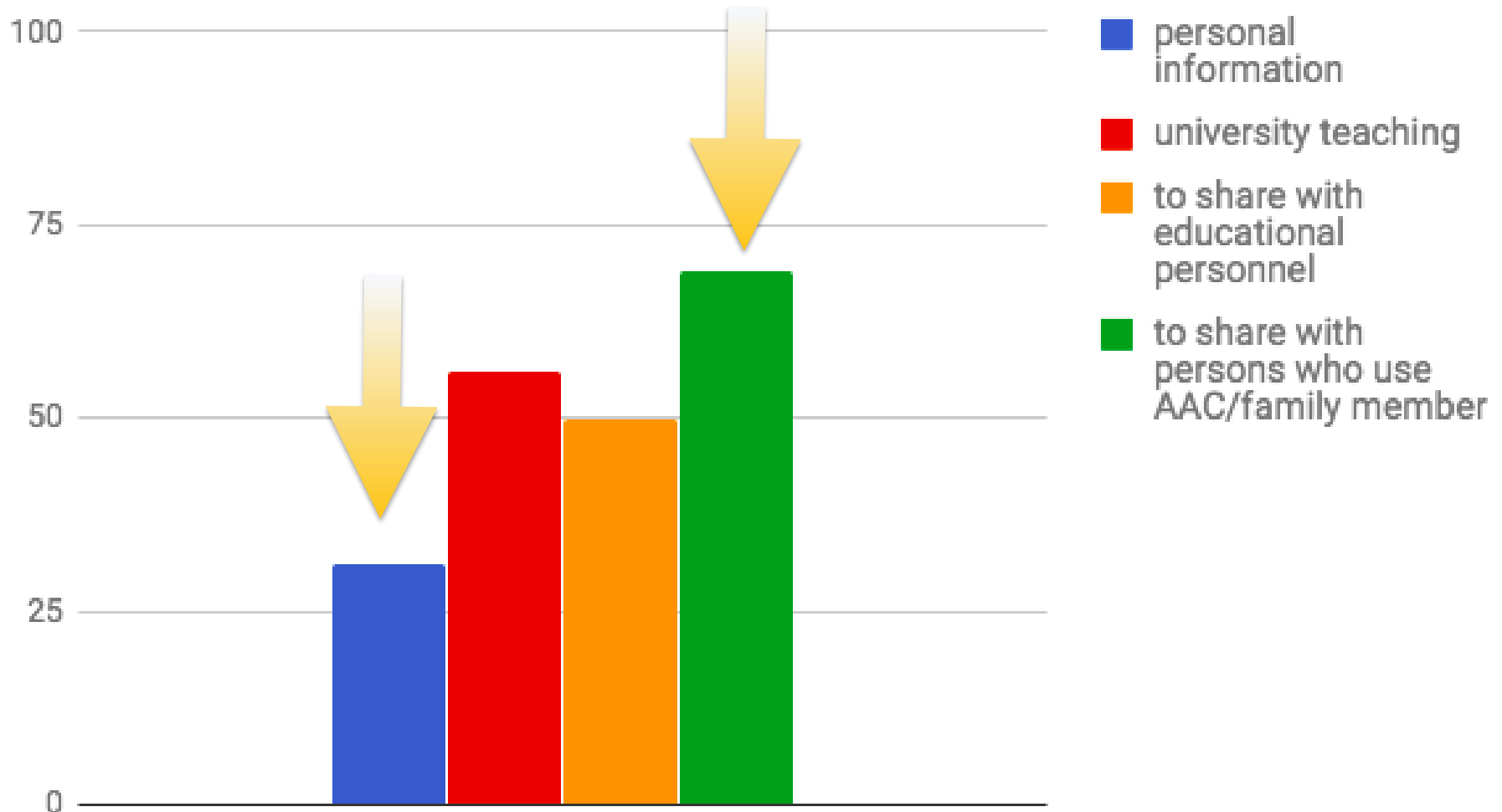
AAC-learning-center.psu.edu

Resources

Free

Searchable

No registration

No quizzes

All webcasts, readings, factsheets, AAC ads

AAC Learning Center

at Penn State University

Home   Courses

Soft opening aac-learning-center.psu.edu

Improving literacy outcomes for individuals with ASD

Janice Light describes evidence-based literacy intervention for three individuals with autism.

bug

Welcome to the AAC Learning Center

by **David McNaughton** on September 23, 2017 in **Uncategorized**

The AAC Learning Center is an education resource on AAC.

Search

Search...

Categories

Acquired disabilities
  ALS
  Aphasia
Adults
Children
Consumer perspectives
Developmental disabilities
  Autism
Funding
Language development
Literacy
Uncategorized

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AAC Learning Center

at Penn State University

Archive | Consumer perspectives

The sky is only the beginning: Living life without limits

by **David McNaughton** on October 1, 2017 in **Acquired disabilities, Adults, ALS, Consumer perspectives**

Godfrey Nazareth describes his experiences as a person with a diagnosis of ALS, and his use of AAC to support his life as a husband, a father, a medical researcher, avionics expert, and airplane pilot.
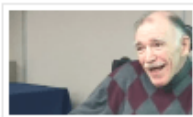
How Far We've Come, How Far We've Got to Go: Tales from the Trenches

by **David McNaughton** on September 30, 2017 in **Adults, Consumer perspectives**

Michael B. Williams, a long time practitioner of the art of augmented communication, uses historical biography to elucidate many of the key social and technological issues in AAC today.

Search

Search...   🔍

Categories

Acquired disabilities
   ALS
   Aphasia
Adults
Children
Consumer perspectives
Developmental disabilities
   Autism
Funding
Language development
Literacy
Uncategorized

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hospital settings

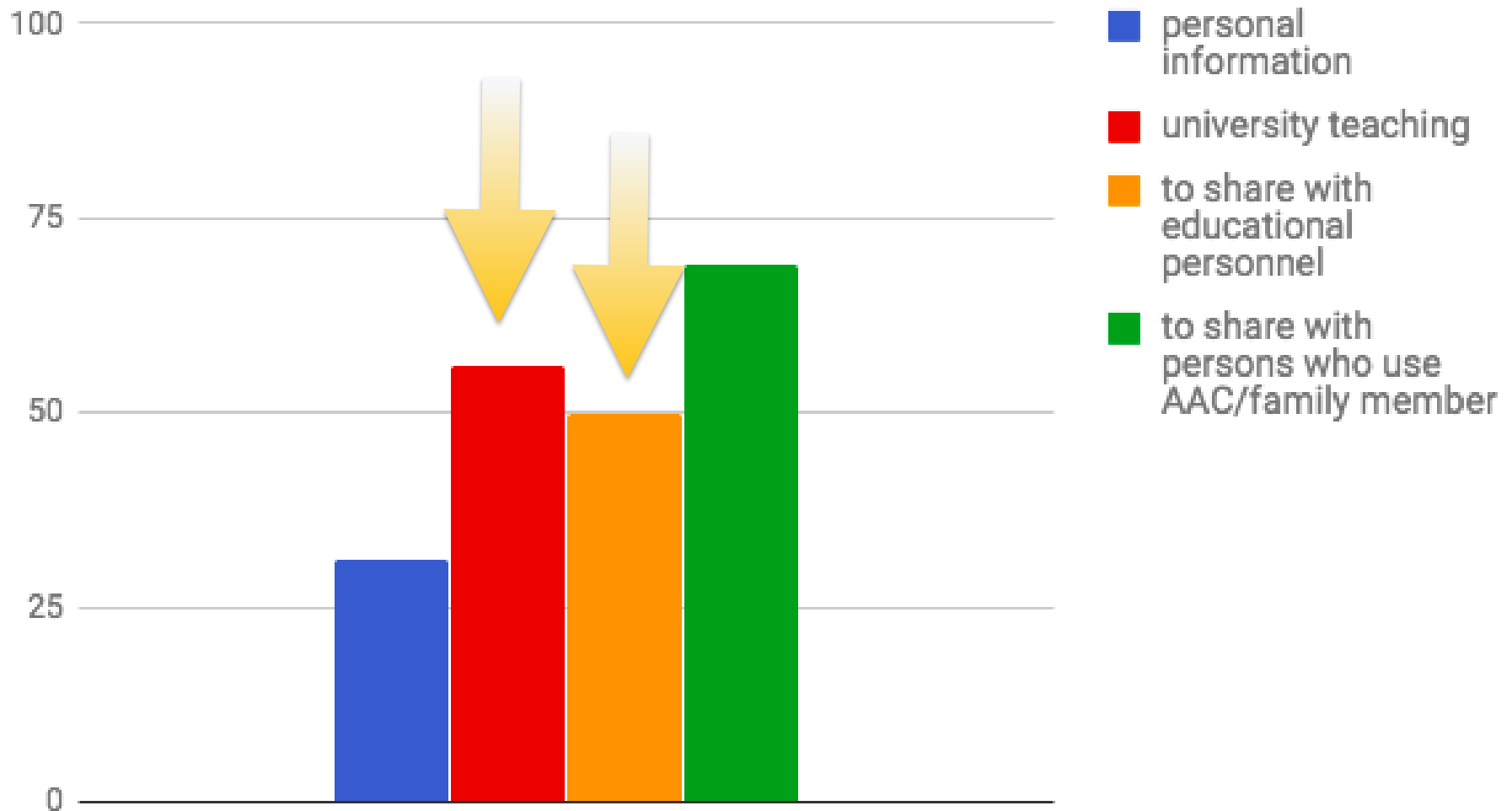AAC-learning-center.psu.edu

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webcasts, readings, factsheets, AAC ads

Who are the materials for?

AAC-learning-center.psu.edu

Free

Registration

Resources

Courses

Quizzes & discussion topics

All webcasts, readings

Structured content

Certificates of Completion

Topic	Contributors	Target date
Funding - Overview - Submitting a funding request	David McNaughton Dana Brinkel Lew Golinker	November 1, 2017
Alternative Access	Jessica Gormley David McNaughton Naima Bhana	March 1, 2018
Literacy - Instruction in early reading skills	Janice Light David McNaughton Jess Caron Grace Chang	May 1, 2018
AAC in schools - Family centered practices	Kelsey Mandak Janice Light David McNaughton	July 1, 2018
Transition - Building Community	David McNaughton Chris Klein	July 1, 2018

Funding for AAC for Children and Young Adults

Dashboard ▶ My courses ▶ Funding.AAC.Children

course

Introduction

This course provides information on funding for AAC devices (focussing on speech generating devices, or SGDs) for school-age children and young adults. The course contains 2 modules

modules

- Funding for AAC in Schools
- Writing SGD Funding Requests

Each module can be completed independently and can result in a certificate of completion. Learners must successfully complete *Funding for AAC in Schools* before beginning *Writing SGD Funding Requests*

Funding for AAC in Schools

This seven-lesson module describes the funding process for SGDs, including funding options, and the roles and responsibilities of speech-language pathologists, educators, and family members.

Activities

- 📋 Certificates
- 🗂 Lessons
- ✅ Quizzes

Upcoming events

🗓 **Web-based Supports for Pre-Service and In-Service Education in AAC (ISAAC Webinar)**
Tuesday, 3 October, 7:00 PM
» 8:00 PM
Go to calendar...
New event...

Module

Funding for AAC in Schools

This seven-lesson module describes the funding process for SGDs, including funding options, and the roles and responsibilities of speech-language pathologists, educators, and family members.

✅ Pretest

Please complete the pretest before beginning this topic

1b) What are the school's responsibilities for AAC?

School's Responsibilities:

If it is determined that a child would benefit from AAC, including the use of a SGD, the school is responsible for insuring that the student has access to an appropriate AAC system. This means that the school must both:

- provide the child with an appropriate AAC system (which may include a SGD); and
- provide the supports needed for the child to learn how to use the SGD (this may include services for the child, and supports for the team working with the child).

This does **not** mean that the school has to **pay** for the SGD; there are a variety of funding options to help the child obtain the use of a SGD.

The school's responsibility for providing AAC services (including SGDs) is based on

The school's responsibility for providing AAC services (including SGDs) is based on

ADA
Americ
with
Disabil
Act

IDEA
Individuals with Disabilities Education Act

State Education Standards
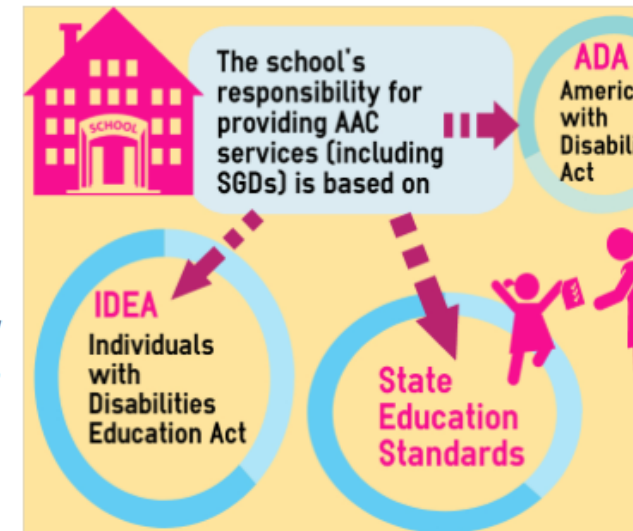
- Quizzes
  - Multiple-choice, fill-in-the-blank
- Certificates

What, Why, How

What joint federal and state program helps with medical costs for some people with limited income and resources ?

Answer: [   ]

Check

What American legislation guarantees that students with a disability are provided with Free Appropriate Public Education (FAPE), tailored to their individual needs?

Answer: [IDEA   ] ✓

The correct answer is: Individuals with Disabilities Education Act

Individual User Accounts

Discussion Board

- Q&A with Guest Speaker
  - Threaded discussion

- Open to all persons who have obtained passing score on quiz
- Scheduled and time-limited
  - 3 times per year?
- Archived

Interactions with Guest Speakers

- **Chris Klein**
  - "Community Participation and Persons who use AAC"
  - Participation on "Blog"
    - Answer posted questions from all students who had completed Course and quiz activities
    - Available to any student, anywhere
      - "blend" into ot

Chris: Yes, they have.

Faculty area

- Share resources
  - Discussion starters
  - In-class practice activities

- Feedback on courses
  - Strengths
  - Areas for growth

AAC-learning-center.psu.edu

Resources

webcasts, readings, factsheets

Courses

Structured content, quizzes

Free

registration

Quizzes & discussion topics

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AAC-learning-center.psu.edu                    Active and
                                               legacy sites


    Resources            Courses            Active sites           Legacy sites


  All webcasts,        Organized          aac.psu.edu            AACkids,
    readings            content           RERConAAC              AACliteracy,
                                                                 aac-rerc
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Success, and Challenge

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RERC-AAC.ORG

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