

Supplemental Material S1. Survey questions.

Background Information

1. What is your age?
 - a. 18–24
 - b. 25–34
 - c. 35–44
 - d. 45–54
 - e. 55–64
 - f. 65 and older
2. What is your gender?
 - a. Female
 - b. Male
 - c. Other (please specify)
3. What is your ethnicity?
 - a. White
 - b. Black or African American
 - c. American Indian or Alaska Native
 - d. Asian
 - e. Native Hawaiian or Pacific Islander
 - f. Other (please specify)
4. What is your current occupation?
 - a. Speech-language pathologist (CCC-SLP) (displayed only on SLP survey form)
 - b. Special education teacher (displayed only on SET survey form)
 - c. Other (please specify)
5. What is the highest degree you have obtained?
 - a. Bachelor's degree
 - b. Master's degree
 - c. Clinical doctorate (SLPD) (displayed only on SLP survey form)
 - d. Professional doctorate (EdD) (displayed only on SET survey form)
 - e. Research doctorate (PhD)

Class or No Class

6. Did you take one or more separate classes dedicated to the area of augmentative and alternative communication (AAC)?
 - a. Yes
 - b. No (skip to question 27)

Preservice Training in AAC-Dedicated AAC Class

7. How many dedicated AAC classes have you taken?

- a. 1 class
- b. 2 classes
- c. 3 classes
- d. 4 or more classes

8. How long ago did you take your last dedicated AAC class?

- a. 0–2 years
- b. 3–5 years
- c. 6–10 years
- d. 11–15 years
- e. 16 or more years

9. At what level(s) did you take your dedicated AAC class(es)? Select all that apply.

- Undergraduate
- Master's
- Professional doctorate or PhD

Course Content and Teaching Strategies

10. Please rate how helpful you think each of the following training activities were in terms of learning AAC technology and related content:

[illegible]

	Not Applicable	Extremely unhelpful	Somewhat unhelpful	Neutral	Somewhat helpful	Extremely helpful
Lecture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problem-based learning activities (e.g., case studies)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Small-group discussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Large-group discussion	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research project/paper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reading outline/reflection	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Not Applicable	Extremely unhelpful	Somewhat unhelpful	Neutral	Somewhat helpful	Extremely helpful
Resource (book/website/podcast/webinar) review	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Guest lectures from AAC vendors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Guest lectures from individuals or caregivers of those who use AAC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watching videos/film	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

11. Please rate the degree to which you agree or disagree with each of the following statements related to AAC classes:

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
I prefer classes that incorporate a large number of opportunities for active (e.g., problem-based learning, case studies, group activities) and hands-on learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I prefer classes that primarily incorporate passive (e.g., lecture style-based learning) learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I prefer classes that primarily incorporate a mix of passive and active learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Please rate how important it was to include each of the following topics in your AAC preservice training:

	Not applicable	Extremely unimportant	Somewhat unimportant	Neutral	Somewhat important	Extremely important
Systems options and software programming (customization)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identifying a symbol selection method (e.g., switches, eye gaze)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mounting AAC system for the individual's optimal access	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vocabulary selection (e.g., core words, fringe words)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Training individuals to use his/her system	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Not applicable	Extremely unimportant	Somewhat unimportant	Neutral	Somewhat important	Extremely important
Special populations (e.g., autism, cerebral palsy)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evidence-based practice in AAC	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Measuring progress (i.e., data collection, measurement of outcomes)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working with families and/or other professionals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13. Did your AAC class(es) incorporate students from other related disciplines (e.g., SPED (only on SLP survey), SLP (only on SPED survey), OT, PT)?

- a. Yes
- b. No (skips to question 15)

14. Please rate how much you agree with the following statement:

It was beneficial incorporating multidisciplinary students in my AAC class(es)?

- a. Strongly disagree
- b. Somewhat disagree
- c. Neutral

d. Somewhat agree

e. Strongly agree

15. Would you have liked multidisciplinary students to be included in your AAC class(es)?

a. Yes

b. No

16. Please rate the degree to which you agree or disagree with the following statement related to your AAC class(es):

My AAC class(es) provided me with an adequate foundation to improve the communication skills of my students through the use of augmentative communication options.

a. Strongly disagree

b. Somewhat disagree

c. Neutral

d. Somewhat agree

e. Strongly agree

17. Please rate how competent you felt in providing AAC services to students in the following areas immediately following the completion of your AAC class(es):

	Extremely incompetent	Somewhat incompetent	Neutral	Somewhat competent	Extremely competent
Students with motor impairment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students with cognitive impairment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students with visual impairment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students with auditory impairment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students with autism spectrum disorder (ASD)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. Please rate how competent you felt using the following AAC devices immediately following the completion of your AAC class(es):

	Extremely uncompetent	Somewhat uncompetent	Neutral	Somewhat competent	Extremely competent
Unaided: no technology required (e.g., gestures, manual signs, facial expressions, vocalizations, verbalizations, body language)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aided: low-/light-tech (e.g., pictures, objects, photographs, writing, communication boards/books)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aided: high-tech (e.g., speech-generating devices; single-message devices and recordable/digitized devices; AAC software that enables dynamic symbol/language representation and that is used with some form of technology hardware, including computers, tablets, and smartphones)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

AAC Practice

19. Do you work with students who use AAC?

- a. Yes
- b. No

20. How long have you worked with students who use AAC?

- a. 0–2 years
- b. 3–5 years
- c. 6–10 years
- d. 11–15 years
- e. 16+ years

No Dedicated AAC Course

21. Was AAC content included in other classes during your preservice training?

- a. Yes
- b. No

22. How long ago did you take the other course(s) that included AAC content?

- a. 0–2 years
- b. 3–5 years
- c. 6–10 years
- d. 11–15 years
- e. 16 or more years

23. Please rate the degree to which you agree or disagree with each of the following statements related to AAC classes:

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
I prefer classes that incorporate a large number of opportunities for active (e.g., problem-based learning, case studies, group activities) and hands-on learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I prefer classes that primarily incorporate passive (e.g., lecture style-based learning) learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I prefer classes that primarily incorporate a mix of passive and active learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

24. Please rate the degree to which you agree or disagree with the following statement related to AAC class(es):

Incorporating multidisciplinary students in AAC class(es) is important.

- a. Strongly disagree
- b. Somewhat disagree
- c. Neutral
- d. Somewhat agree
- e. Strongly disagree