

## Assessing Psychometric Predictors – Bartlett, et al. Appendix. Psychometric Scales

**Table A1.** *Items for AWHSCI Scale.*

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- Item 1: Completing the HSTA Alabama Program
  - Item 2: Earning all A's and B's in my classes next school year.
  - Item 3: Earning high enough grades to be accepted into college.
  - Item 4: Preparing for my college entrance exams (SAT or ACT).
  - Item 5: Graduating from high school.
  - Item 6: Enrolling in college.
  - Item 7: Majoring in health sciences or a health science-related subject.
  - Item 8: Attending medical, nursing, pharmacy, dental, or public health graduate or professional programs.
  - Item 9: Having a career providing health services or as a health scientist.
  - Item 10: Living in West Virginia after completing college.
  - Item 11: Helping to improve my community as high school student.
  - Item 12: Helping to improve my community as a college student.
  - Item 13: Helping to improve my community as a working adult.
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*Scale: 1=Not committed at all, 2=A little committed, 3=Committed a medium amount, 4=Committed a lot, 5=Completely committed.*

**Table A2.** *Items for CES-A Scale.*

*I believe ...*

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- Item 1: It is important for me to be involved in improving my community.
  - Item 2: Being actively involved in community issues or problems is my responsibility.
  - Item 3: There are issues or problems in my community that I care deeply about.
  - Item 4: It is important for me to think about issues or problems affecting my community.
  - Item 5: I'm the kind of person who tries to make their community a better place.
  - Item 6: I'm committed to doing my part to build the best community possible.
  - Item 7: I actively support other people's efforts to help our community move in a positive direction.
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*Scale: 1= Strongly Disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly Agree.*

**Table A3.** *Items for CES-B Scale.*

*How confident are you that you would be able to...*

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- Item 1: Find and examine existing research or other information related to a community issue or problem.
  - Item 2: Accurately identify issues or problems that require community-level attention or effort.
  - Item 3: Convince people to care about a community issue or problem.
  - Item 4: Express your views in front of a group of people.
  - Item 5: Defend a position about a community issue or problem when discussing it with others.
  - Item 6: Participate in a community meeting.
  - Item 7: Organize and run a community meeting.
  - Item 8: Make a public speech.
  - Item 9: Write an effective letter to a government official, newspaper, or organization.
  - Item 10: Collaborate with all of the members of your community, even those very different from you.
  - Item 11: Create a plan to address a community issue or problem.
  - Item 12: Conduct original research designed to provide information about a community issue or problem.
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*Scale: 1= Strongly Disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly Agree.*

**Table A4.** *Items for AIS scale.*

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Item 1: I intend to go to college.
Item 2: I intend to major in the Nursing field.
Item 3: I intend to major in a STEM (Science, Technology, Engineering, Mathematics) field.
Item 4: I intend to major in a Health Sciences field.
Item 5: I intend to major in a Biomedical Research field.
Item 6: I intend to pursue a nursing career. (e.g., nursing, nursing faculty, nurse scientist).
Item 7: I intend to pursue a STEM (Science, Technology, Engineering, Mathematics) career. (e.g., Biochemistry, Engineering, Psychology, etc.).
Item 8: I intend to pursue a Health Sciences career. (e.g., Pharmacy, Nursing, Speech-Language Pathology, etc.).
Item 9: I intend to pursue a Biomedical career.

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*Scale: 1= No, Definitely Not, 2=Probably Not, 3=I'm Not Sure, 4=Probably, 5=Yes, Definitely.*