

## Peer Communities and STEM Development - Koo Supplementary Materials 1.

**Supplementary Material 1.** *Items identified for analysis shown by instrument. All items Likert style unless otherwise noted.*

Research Question Area	Researcher Identity Instrument Items	Program Evaluation Instrument Items
Sense of belonging to a community	<p>Community Strand Items</p> <ul style="list-style-type: none"> <li>● I am an important part of a group of researchers (Likert type, 3 years)</li> <li>● I am a member of research community (Likert type, 2 years)</li> <li>● I am a part of a group of researchers (Likert type, 2 years)</li> <li>● I am a member of a group of researchers (Likert type, 2 years)</li> <li>● I am a small part of a research community (Likert type, 1 year)</li> </ul>	<ul style="list-style-type: none"> <li>● I felt like a part of a strong community of student researchers in the SFHI program (Likert type, 3 years)</li> <li>● My voice was respected by fellow students (Likert type, 1 year)</li> <li>● The most memorable part of SFHI for me was (Open Response, 1 year)</li> <li>● Which of the social/community-building activities in SFHI were the most important or memorable for you, and why? (Open response, 1 year)</li> <li>● What is the most important take-away for you from this program? (Open response, 1 year)</li> </ul>
Self-identification as a researcher	<p>Self Strand Items</p> <ul style="list-style-type: none"> <li>● Being a researcher is one aspect of who I am. (Likert type, 3 years)</li> <li>● I am comfortable saying I am a researcher (Likert type, 3 years)</li> <li>● I consider myself to be a professional researcher (Likert type, 3 years)</li> <li>● I am beginning to consider myself a researcher (Likert type, 3 years)</li> <li>● I see myself as a researcher (Likert type, 3 years)</li> </ul>	<ul style="list-style-type: none"> <li>● I feel like a researcher as a result of the SFHI program (Likert type, 3 years)</li> </ul>
Self-efficacy and confidence in Science and Research	<p>Agency Strand Items</p> <ul style="list-style-type: none"> <li>● I can discuss research ideas with my peers (Likert type, 3 years)</li> <li>● I can do research that helps people (Likert type, 3 years)</li> <li>● I can research issues independently (Likert type, 3 years)</li> </ul>	
Engagement in Science and Research	<p>Fit and Aspiration Strand Items</p> <ul style="list-style-type: none"> <li>● I am interested in research (Likert type, 3 years)</li> <li>● I think that research is an exciting field of study (Likert type, 3 years)</li> <li>● I would like to do research (Likert type, 3 years)</li> <li>● I think a career in research may be a good fit for me (Likert type, 3 years)</li> <li>● A career in research would be a GREAT choice for me (Likert type, 3 years)</li> <li>● I think a career in research could fit into my career plans (Likert type, 3 years)</li> </ul>	<ul style="list-style-type: none"> <li>● I enjoyed the San Francisco Health Investigators program</li> </ul>