A New Vision for Workforce Preparation

January 20, 2015
**PASA's Learning Pathways: Ushering Students from Middle School Through High School Graduation**

**This is Genesis**
She spoke very little English when she moved to the U.S. from the Dominican Republic in middle school. As a 6th grader at Roger Williams, she was shy and quiet.

**Connected**
Genesis begins to explore her new community & make new friendships with her peers & caring adults in the AfterZone.

**Supported**
Genesis took over 25 programs—from chess, to sports, dance, & even a South Asian mentoring program, where she learned about other cultures.

**Motivated**
In the AfterZone, Genesis explored new interests, & learned about possibilities for her future, inspiring her to be more invested in her learning.

**Communicator**
Genesis blogged through her student profile on the Hub’s online learning platform.

****HUB**
Coordinator connects with Genesis at a high school programming fair.

**Confident**
Outgoing & generous, Genesis translated for other Spanish speaking students in 8th grade.

**Critical Thinker**
Genesis chose a high school & an after-school program—Urban Debate League—that aligned with her interests.

**Networked**
A partner at a local law firm offered Genesis a summer internship after seeing her debate skills at the Hub’s Demo Day.

**Team Player**
Through the Hub, Genesis took 3 semesters of debate, earning graduation credits & a portfolio of digital badges for her passion.

**AfterZone**
Site Coordinator reaches out to Genesis at a middle school programming fair.

**Engaged**
Regular AfterZone attendance meant regular school attendance & better classroom behavior.
PASA’s Graduate Profile

Essential competencies that equip everyone for college, career and life

- Critical thinking and problem solving skills
- Communications skills
- Team work
- Perseverance and resourcefulness
- Engaged in lifelong learning
Competencies needed to practice STEM

- Critical thinking
- Creativity
- Goal focus
- Organization
- Relationships
- Communication
- Teamwork
- Respect
- Wellbeing
- Drive
- Efficacy
- Awareness of self & others
### ACT: Logic Model

<table>
<thead>
<tr>
<th>Inputs</th>
<th>Activities</th>
<th>Outputs</th>
<th>Initial</th>
<th>Intermediate</th>
<th>Long-term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency staff receive training, PD on ACT skills: what they are, how to help develop, how to recognize.</td>
<td>Programming that meets the elements and conditions necessary to support ACT skill development</td>
<td>Students complete all components of program.</td>
<td>Participants develop and demonstrate Achieve Skills: critical thinking, creativity, goal focus, organization.</td>
<td>Participants achieve 95% SY average daily attendance.</td>
<td>Participants enroll in college.</td>
</tr>
<tr>
<td>Programming that meets the elements and conditions necessary to support ACT skill development is provided to students.</td>
<td>Students receive sufficient dosage of program (may vary by model).</td>
<td>Participants develop and demonstrate Connect Skills: relationships, communication, teamwork, respect.</td>
<td>Participants score proficient, advanced on MCAS.</td>
<td>Participants require fewer remedial courses in college.</td>
<td>Participants persist in college.</td>
</tr>
<tr>
<td>Students complete all components of program.</td>
<td>Participants develop and demonstrate Thrive Skills: wellbeing, drive, efficacy, awareness of self and others.</td>
<td>Participants graduate from HS.</td>
<td>Participants take SAT as juniors or seniors.</td>
<td>Participants complete college.</td>
<td>Participants plan for and apply to college.</td>
</tr>
<tr>
<td>Participants not in school progress toward a HS credential.</td>
<td>Participants take PSAT as juniors.</td>
<td>Participants complete college.</td>
<td>Participants take SAT as juniors or seniors.</td>
<td>Participants complete college.</td>
<td>Participants graduate from HS.</td>
</tr>
<tr>
<td>Agency staff integrate elements, conditions into program delivery model during planning.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agency recruits students to attend program.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>