Neuro Education Confidence Diagnostic

Preliminary Results for Springsteen Academy
What is NECD

- The Neuro Educational Confidence Diagnostic is a tool that measures the following areas:
  1. How much teachers can do within the school
  2. Teacher’s self reported knowledge of learning science and a confidence to apply it in the classroom
  3. Evaluation of learning science scientific concepts and their application
Who Participated?

Work Experience

<table>
<thead>
<tr>
<th>Years of Work Experience</th>
<th>All Respondents</th>
<th>Springsteen Academy</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-1</td>
<td>6%</td>
<td>5%</td>
</tr>
<tr>
<td>2-5</td>
<td>14%</td>
<td>12%</td>
</tr>
<tr>
<td>6-10</td>
<td>21%</td>
<td>10%</td>
</tr>
<tr>
<td>11-15</td>
<td>18%</td>
<td>10%</td>
</tr>
<tr>
<td>15-20</td>
<td>12%</td>
<td>10%</td>
</tr>
<tr>
<td>20+</td>
<td>29%</td>
<td>18%</td>
</tr>
</tbody>
</table>

- Springsteen Academy has a higher percentage of respondents with 0-1 years of work experience compared to All Respondents.
- Springsteen Academy also has a higher percentage of respondents with 20+ years of work experience compared to All Respondents.
Who Participated?

Role

All Respondents

Role

Springsteen Academy

Role
Overall Responses for Self Reported Results

More Influence – Springsteen teachers feel they have considerable influence in school activities

Self reported CONFIDENCE – Springsteen teachers feel confident in their ability to apply learning science principles in the classroom.

Self reported KNOWLEDGE – Springsteen teachers believe they have fairly strong mastery of learning science principles.
Overall Neuro Education Confidence Index Results

Self Reported Knowledge & Confidence – The dark orange bar shows a combined self-reported knowledge and confidence score for the Springsteen teachers.

ACTUAL Knowledge & Confidence – The yellow bar shows the actual knowledge and confidence of Springsteen teachers to apply 10 of the most critical and up-to-date learning science principles.

GAP in Knowledge & Confidence – Springsteen teachers may feel confident in their knowledge and application of learning science principles in the classroom (dark orange bar). HOWEVER – they are not as knowledgeable as they THINK they are! The NECD score (yellow bar) shows their actual knowledge and confidence of the latest learning science principles.
NECI Score vs. Self Reported

But how do we compare? This heat map helps Springsteen Academy understand where it is relative to the other 1,700 teachers who have completed the diagnostic.

You want to be here

You are here 32.1, 66.1
Neuro Education Confidence Index Results – By Category

All Things Are NOT Equal? – While the heat map gives a sense of how things compare at a macro level – the diagnostic looks at WHERE the strengths and gaps are across 4 disciplines of learning science.