Table 1 Demographic characteristics of participating schools (n=76) and their principals (n=76)

<table>
<thead>
<tr>
<th>Variables</th>
<th>% (n)</th>
<th>Mean (SD)</th>
<th>Range</th>
<th>P values</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>School location</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North of Riyadh</td>
<td>25% (19)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South of Riyadh</td>
<td>25% (19)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>East of Riyadh</td>
<td>25% (19)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West of Riyadh</td>
<td>25% (19)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Principals’ age range</strong></td>
<td></td>
<td></td>
<td></td>
<td>0.013*a</td>
</tr>
<tr>
<td>(30-40)</td>
<td>42.1% (32)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(41-50)</td>
<td>51.4% (39)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(51-60)</td>
<td>6.5% (5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Principals’ education level</strong></td>
<td></td>
<td></td>
<td></td>
<td>0.979a</td>
</tr>
<tr>
<td>Bachelor Degree</td>
<td>78.9% (60)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master Degree</td>
<td>21.1% (16)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Principals’ experience</strong></td>
<td></td>
<td></td>
<td></td>
<td>0.528a</td>
</tr>
<tr>
<td>&lt; 5 years</td>
<td>21.1% (16)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5–10 years</td>
<td>46.1% (35)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11–15 years</td>
<td>23.7% (18)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16–20 years</td>
<td>5.3% (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&gt; 20 years</td>
<td>3.9% (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Number of students enrolled</strong></td>
<td>340.42 (105.93)</td>
<td>140–580</td>
<td>0.164b</td>
<td></td>
</tr>
</tbody>
</table>
### Number of students registered in the Saudi social security system

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Range</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of students</td>
<td>14.22(12.80)</td>
<td>0–50</td>
<td>0.267&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

### Graduation rate

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Range</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation rate</td>
<td>0.89(0.05)</td>
<td>0.80–0.99</td>
<td>0.191&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<sup>a</sup>P values of chi-square test regarding the differences among schools’ locations. P values of Fisher’s exact test were reported because some of the expected cells were < 5.

<sup>b</sup>P values of One-Way ANOVA test regarding the differences among schools’ locations.

*Significance level at P < 0.05.