CHANGING MODE OF EDUCATION WITH DEPENDENCY ON SMART DEVICES

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ABSTRACT
In the present IT age, mode of education is changing rapidly. Use of smart electronic devices in education is increasing. In high tech schools students are instructed to bring own tab, laptop as notebook. This mode of education has some advantages with so many disadvantages. Present study is focused on finding of various mode of education using smart electronic devices in schools.

KEYWORDS: Electronic Devices, Education, Smart Class.

INTRODUCTION
Tablets, smart phones, laptops, notebooks, and Chrome books, hybrid computers: each passing year expands the pool of mobile devices which schools, parents, and students are choosing. Students have very high expectations of the potential of tablets to transform learning. They think that tablets will change the way of learning. Tablets help learners study more efficiently, and believe that tablets will effectively replace textbooks. Mobile device preference depends on students’ age and stage. Students most enjoy doing schoolwork on tablets.

Students own smart phones, but don’t generally view them as learning tools while smart phone ownership for students has increased. Access to Wi-Fi at home approaches increased for all students. Wi-Fi connectivity at school lags woefully behind home. Personal computing changed the nature of human life forever. Its latest incarnation in the tablet and smart phone makes the information revolution more personal and ever-present, certainly. The smart phone’s connectedness and portability gives us a glimpse into what life will be like in the future.

Smart class room trend made learning easy. The impact of these devices on the lives of adults and children of today is amazing but it is only the beginning. We are experiencing a wave of innovation in digital assistive devices which has more water ahead of it than behind it. Certainly there are better ways to use digital devices to make us more effective beings.

OBJECTIVE
- Finding of use of smart devices as mode of education in primary classes
- Finding of use of smart devices as mode of education in middle classes
• Finding of use of smart devices as mode of education in high school classes
• Finding of use of smart devices as mode of education in higher secondary classes

HYPOTHESIS
1. There is no significant use of smart devices as mode of education in primary classes.
2. There is no significant use of smart devices as mode of education in middle classes.
3. There is no significant use of smart devices as mode of education in high school classes.
4. There is no significant use of smart devices as mode of education in higher secondary classes.

METHODOLOGY
Descriptive survey method was adopted for present study. 200 schools were selected randomly for study. They were categorized as primary, middle, high school and higher secondary school. They were observed for mode of education. On the basis of applications of smart devices data was categorized. Obtained data was tabulated and comparatively analyzed using percentile tool.

FINDING AND ANALYSIS

<table>
<thead>
<tr>
<th>Class Group</th>
<th>No. of Schools</th>
<th>% Conventional Teaching</th>
<th>% Use of Interactive Technology</th>
<th>% Use of Online Classes</th>
<th>% Use of Laptop</th>
<th>% Use of Tablets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>43</td>
<td>19</td>
<td>11</td>
<td>14</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Middle</td>
<td>31</td>
<td>22</td>
<td>13</td>
<td>16</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>High School</td>
<td>27</td>
<td>24</td>
<td>14</td>
<td>16</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Higher Secondary</td>
<td>21</td>
<td>25</td>
<td>16</td>
<td>17</td>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

Chart: Status of Mode of Education
In primary classes use of advance technology is less. 43% schools use conventional teaching method, 19% use interactive technology, 11% use online classes, 14% utilize laptop, and 13% tablets. Hence hypothesis 1, there is no significant use of smart devices as mode of education in primary classes is rejected.

In middle classes conventional teaching decreased to 31%, use of interactive technology found 22%, online classes 13%, lap top use 16% and tablet use 18%. Hence hypothesis 2, there is no significant use of smart devices as mode of education in middle classes is rejected.

High school classes also use smart devices. Interactive technology use observed 24%, online classes 14%, laptop 16% and tablets 19%. That's why hypothesis 3, there is no significant use of smart devices as mode of education in high school classes is rejected.

In higher secondary classes' application of smart devices enhanced. Interactive tech use searched as 25%, online classes 16%, laptop use 17% and tablet use 19%. Hence hypothesis 4, there is no significant use of smart devices as mode of education in higher secondary classes is rejected.

CONCLUSION

Today's students have an innate ability to understand most user interfaces, new devices are intuitive to use, making it integral. Teachers are using these devices into the lesson plans and school culture in order to maintain high levels. The smart classroom has always been an exciting yet sensitive subject given that it is imperative that they continue to learn and grow their knowledge. New mode of education have increased learning ability of students and developed new horizons of teachers also.

REFERENCES

1. https://www.wired.com

