Three- and four-year-old children were being expelled at three times the national rate for K-12 students.

And 4.5 times more boys were being expelled than girls.
Dramatic Play Frequency & Rate of Expulsion

Almost Every Day: 9.4%
A Few Times per Week: 12.5%
About 1/Week: 15.4%
About 1/Month or Never: 25.5%
## HighScope Preschool Curriculum Comparison Study

<table>
<thead>
<tr>
<th></th>
<th>Play-based</th>
<th>Instructional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Needed special education</td>
<td>6%</td>
<td>47%</td>
</tr>
<tr>
<td>Arrested for felonies</td>
<td>9%</td>
<td>34%</td>
</tr>
<tr>
<td>Suspended from work</td>
<td>0%</td>
<td>27%</td>
</tr>
<tr>
<td>Married &amp; living with spouse</td>
<td>31%</td>
<td>0%</td>
</tr>
<tr>
<td>Volunteer work</td>
<td>43%</td>
<td>11%</td>
</tr>
</tbody>
</table>
German Study

At age 10 the children from the play-based kindergartens were more

• advanced in reading and mathematics
• better adjusted socially and emotionally in school
• advanced in creativity and intelligence, oral expression, and “industry”
Common Core Kindergarten literacy standards

Read emergent-reader texts with purpose and understanding.

Recognize and name all upper- and lowercase letters of the alphabet.
For more information

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www.allianceforchildhood.org