Kansas Blue Ribbon Bullying Task Force

Kansas Communities That Care

STUDENT SURVEY

GREENBUSH – THE SOUTHEAST KANSAS EDUCATION SERVICE CENTER
SEPTEMBER 25, 2019
KCTC Survey Administration

- Funded by Kansas Department for Aging and Disability Services, Behavioral Health Services
- Available annually at no charge to all districts, public and private
- Available for paper & online administration
- Administered November through January
- Target population is students in 6th, 8th, 10th, 12th grades
KCTC Survey Administration

- Completely anonymous – No Personally identifiable data collected
- Entirely voluntary for parents and student and by question
- Confidential
- Lowest unit of aggregation is grade level
- <20 students or <25% not reported
- Do not release raw data
- Do not release district data or reports without Superintendent consent
## KCTC Participation

<table>
<thead>
<tr>
<th>School Year</th>
<th># of USDs</th>
<th># Private</th>
<th># of Students</th>
<th># of USDs</th>
<th># Private</th>
<th># of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013-2014</td>
<td>239</td>
<td>8</td>
<td>98,821</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014-2015</td>
<td>197</td>
<td>9</td>
<td>37,520</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2015-2016</td>
<td>183</td>
<td>8</td>
<td>53,390</td>
<td>78</td>
<td>4</td>
<td>17,778</td>
</tr>
<tr>
<td>2016-2017</td>
<td>181</td>
<td>9</td>
<td>58,324</td>
<td>128</td>
<td>6</td>
<td>34,454</td>
</tr>
<tr>
<td>2017-2018</td>
<td>213</td>
<td>7</td>
<td>61,046</td>
<td>192</td>
<td>5</td>
<td>43,545</td>
</tr>
<tr>
<td>2018-2019</td>
<td>232</td>
<td>9</td>
<td>71,757 (49% of all eligible)</td>
<td>216</td>
<td>7</td>
<td>52,370</td>
</tr>
</tbody>
</table>
### Data Quality - Scale reliability

**Measuring Risk and Protective Factors for Substance Use, Delinquency, and Other Adolescent Problem Behaviors: The Communities That Care Youth Survey**  
Michael W. Arthur, J. David Hawkins, John Pollard, Richard F. Catalano and A. J. Baglioni, Jr  
*Eval Rev* 2002; 26: 575

The online version of this article can be found at: [http://erx.sagepub.com](http://erx.sagepub.com)

<table>
<thead>
<tr>
<th>Community</th>
<th>School</th>
<th>Family</th>
<th>Peer/Individual</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 risk factors</td>
<td>2 risk factors</td>
<td>5 risk factors</td>
<td>11 risk factors</td>
</tr>
<tr>
<td>2 protective factors</td>
<td>2 protective factors</td>
<td>3 protective factors</td>
<td>2 protective factors</td>
</tr>
<tr>
<td>Alpha range</td>
<td>Alpha range</td>
<td>Alpha range</td>
<td>Alpha range</td>
</tr>
<tr>
<td>0.69 - 0.87</td>
<td>0.63 - 0.79</td>
<td>0.68 - 0.82</td>
<td>0.60 - 0.89</td>
</tr>
<tr>
<td>Average 0.79</td>
<td>Average 0.77</td>
<td>Average 0.77</td>
<td>Average 0.71</td>
</tr>
</tbody>
</table>
Data Quality - Validity

- Internal validity
  - Built in validity checks in the survey
  - Annually 3 - 5% deemed invalid

- Content validity
  - Scales all show statistically significant relationships in the expected direction with outcome measures

- External validity - representative data
  - Grade, Gender, Race, Ethnicity, Population density
KCTC Bullying Questions

1. During this school year, how often have you seen someone being bullied?
2. During this school year, how often have you been bullied at school?
3. During the past 12 months, have you ever been electronically bullied? (Include being bullied through e-mail, chat rooms, instant messaging, websites, or texting).
4. During the past year, how often did you miss school because you felt unsafe, uncomfortable or nervous at school or on your way to or from school?
5. During the past school year, how often have you had your property stolen or deliberately damaged, such as your car, clothing, or books?
6. If you saw bullying at school, what would you do?
7. What do adults do at school when they see bullying?
Kansas Vision for Education, KSDE

Evidence-Based Practices

Relationships
- Staff
- Students
- Families
- Community

Relevance
- Curriculum
- Instruction
- Student Engagement
- Technology

Responsive Culture
- Leadership
- Early Childhood
- District Climate
- Nutrition and Wellness

Rigor
- Career and Technical Education
- Professional Learning
- Resources
- Data
SECD Standards

Percentage of students at risk

<table>
<thead>
<tr>
<th>KSDE SEL Standards</th>
<th>District</th>
<th>Kansas</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Character Development</td>
<td>50.8</td>
<td>39.1</td>
</tr>
<tr>
<td>2 Personal Development</td>
<td>68.6</td>
<td>40.8</td>
</tr>
<tr>
<td>3 Social Development</td>
<td>54.7</td>
<td>34.9</td>
</tr>
<tr>
<td>4 School Climate</td>
<td>17.1</td>
<td>37.0</td>
</tr>
<tr>
<td></td>
<td>55.4</td>
<td>42.7</td>
</tr>
<tr>
<td></td>
<td>45.7</td>
<td>42.8</td>
</tr>
<tr>
<td></td>
<td>53.0</td>
<td>38.1</td>
</tr>
<tr>
<td></td>
<td>65.7</td>
<td>40.6</td>
</tr>
</tbody>
</table>
Composite Scales Within Each Standard

Percentage of students at risk

Character Development Standard

Definition:
Identify, define, and live in accordance with core principles that aid in effective problem solving and responsible decision-making.

District: 68.6  Kansas: 40.8

Composite Scales of Questions Below

<table>
<thead>
<tr>
<th>Year</th>
<th>Approval of Antisocial Behavior</th>
<th>Lacking Standards / Values</th>
<th>Low Commitment to School</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>31.3</td>
<td>28.1</td>
<td>56.7</td>
</tr>
<tr>
<td>2018</td>
<td>37.1</td>
<td>29.7</td>
<td>44.2</td>
</tr>
<tr>
<td>2017</td>
<td>37.8</td>
<td>31.2</td>
<td>46.7</td>
</tr>
<tr>
<td>2018</td>
<td>34.3</td>
<td></td>
<td>81.3</td>
</tr>
</tbody>
</table>
## KCTC Questions Used to Calculate the Scales

Percentage of students responding – lower percentages are more desirable

<table>
<thead>
<tr>
<th>Low Commitment to School</th>
<th>Prior Yr</th>
<th>District</th>
<th>KS</th>
</tr>
</thead>
<tbody>
<tr>
<td>How often do you feel that the school work you are assigned is meaningful and important? (Never, Seldom)</td>
<td>25.8</td>
<td>28.6</td>
<td>21.1</td>
</tr>
<tr>
<td>Now thinking back over the past year, how often did you enjoy being in school? (Never, Seldom)</td>
<td>36.1</td>
<td>56.3</td>
<td>22.3</td>
</tr>
<tr>
<td>How interesting are most of your courses to you? (Slightly dull, Very dull)</td>
<td>22.2</td>
<td>51.4</td>
<td>25.7</td>
</tr>
<tr>
<td>How important do you think the things you are learning in school are going to be for your later life? (Slightly important, Not at all important)</td>
<td>18.8</td>
<td>26.5</td>
<td>25.2</td>
</tr>
<tr>
<td>During the LAST FOUR WEEKS how many whole days of school have you missed because you skipped or &quot;cut&quot;? (At least once)</td>
<td>39.4</td>
<td>20.0</td>
<td>23.6</td>
</tr>
<tr>
<td>Now thinking back over the past year, how often did you try to do your best work in school? (Never, Seldom)</td>
<td>1.7</td>
<td>3.1</td>
<td>3.9</td>
</tr>
<tr>
<td>Now thinking back over the past year, how often did you hate being in school? (Often, Almost always)</td>
<td>41.7</td>
<td>46.9</td>
<td>29.8</td>
</tr>
</tbody>
</table>
The KCTC survey takes multiple environmental factors into account collecting information from all domains relevant to student’s lives.

Using ALL domains strengthens our understanding of youth behavior, perception and attitudes. Allows us to make connections between data and to provide important correlations.

It is important to look at the whole picture to determine the most appropriate approaches to focus prevention efforts.
## Survey Completion Rates by Grade

### Percentage of Students Completing 90% of KCTC Survey Questions

<table>
<thead>
<tr>
<th>Grade</th>
<th>6th</th>
<th>8th</th>
<th>10th</th>
<th>12th</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>90%</td>
<td>74.8%</td>
<td>87.0%</td>
<td>92.6%</td>
<td>94.8%</td>
<td>86.2%</td>
</tr>
</tbody>
</table>

### Percentage of Students Completing 80% of KCTC Survey Questions

<table>
<thead>
<tr>
<th>Grade</th>
<th>6th</th>
<th>8th</th>
<th>10th</th>
<th>12th</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>80%</td>
<td>80.9%</td>
<td>91.2%</td>
<td>94.1%</td>
<td>96.1%</td>
<td>89.8%</td>
</tr>
</tbody>
</table>
Connections

- Student Engagement
- Social Emotional Learning
- Substance Use
- Depression Suicide
Kansas Youth Bullying & Depression

During this school year, how often have you been bullied at school?

![Graph showing the percentage of students bullied at school by frequency and depression status.]

- **Never**: 81.2% (Depression = No), 18.8% (Depression = Yes)
- **Sometimes**: 56.3% (Depression = No), 43.7% (Depression = Yes)
- **Regularly** and **Every day** show similar trends, with higher percentages in the "Depression = Yes" category.

*Kansas Communities That Care Student Survey*
Kansas Youth Past 30-Day Alcohol Use and Past Year Depression/Suicide Indicators

- Depression: 27.3%
- Suicide Thoughts: 31.6%
- Suicide Plans: 36.5%
- Suicide Attempts: 40.4%

The graph shows the percentage of students with various depression and suicide indicators, categorized by past 30-day alcohol use. It indicates a higher percentage of students with indicators and alcohol use compared to those without indicators or alcohol use.
Kansas Youth Attachment & Depression/Suicide

- My teacher(s)/neighbor(s) notice when I do a good job and tell me about it

![Bar chart showing depression, suicidal thoughts, suicide plans, and suicide attempts for students with and without teachers/neighbors noticing their good work.](chart.jpg)
thank you!

Nancy White
KCTC Survey Coordinator

Lisa Chaney
Director of Research & Evaluation

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