Disaster Preparedness in America’s Schools: 2007 District Collaboration and Emergency Planning Survey

Codebook [v4.0] February 2, 2010

Written by: Scott E. Robinson and Joseph Reed.

In the Spring of 2007, the Disaster Preparedness for America’s Schools project conducted a survey of Texas school districts (all K-12 public and charter school districts in Texas) to assess their activities related to emergency preparedness with special attention to the collaborative partnerships between school districts and other organizations. Following three waves of mail surveys (of a sampling frame of 1228 organizations), we received 595 surveys for a response rate of 48% (AAOPR RR2). There was modest item non-response that makes the response rate on individual questions lower in some cases.

We have released the final data as “DPAS 2007 Final Release.dta” in STATA 11 format.

The variable “survnum” represents the physical survey recorded for a specific district. The variable “distid” represents the TEA district identifier for the each respondent.

The surveys were addressed to school superintendents but the instructions allowed the superintendent to delegate filling out the form to another party. The variable “proxy” indicates whether a respondent recorded that they were a proxy delegated to fill out the form and what their job title is. “Super2” indicates the secondary name provided – if any.

The question order reported here represents the order of the questions in the survey. The variable name is listed in brackets [] before the descriptive statistics for each survey question.

Any other questions should be addressed to Scott Robinson at srobinson@bushschool.tamu.edu.
4. Which of the following best describes the overall delegation of responsibility in your district?*

- **10.32%** Entirely District Based
- **21.66%** Mostly District Based
- **54.82%** Shared Evenly
- **10.66%** Mostly Campus Based
- **2.54%** Entirely Campus Based

**Which of the following best describes the overall delegation of responsibility in your district?**

- **55%** Entirely District Based
- **22%** Mostly District Based
- **11%** Shared Evenly
- **10%** Mostly Campus Based
- **2%** Entirely Campus Based
5. Which of the following best describes the delegation of responsibility for curriculum planning in your district?

- **8.47%** Entirely District Based
- **25.42%** Mostly District Based
- **46.61%** Shared Evenly
- **16.61%** Mostly Campus Based
- **2.88%** Entirely Campus Based
6. In preparing for emergencies or disasters, with whom have you collaborated?

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Responders</td>
<td>97.31%</td>
</tr>
<tr>
<td>Non-profit Organizations</td>
<td>53.87%</td>
</tr>
<tr>
<td>Other School Districts</td>
<td>69.87%</td>
</tr>
<tr>
<td>Government Relief Organizations</td>
<td>65.32%</td>
</tr>
<tr>
<td>Business Organizations</td>
<td>28.96%</td>
</tr>
<tr>
<td>Local/Community/Religious Organizations</td>
<td>65.32%</td>
</tr>
</tbody>
</table>

In preparing for emergencies or disasters, with whom have you collaborated?
7. With which of these groups do you hold regularly scheduled meetings for purposes of preparing for emergencies or disasters?

- **First Responders**: 65.15%
- **Non-profit Organizations**: 14.81%
- **Other School Districts**: 29.12%
- **Government Relief Organizations**: 13.30%
- **Business Organizations**: 7.07%
- **Local/Community/Religious Organizations**: 23.74%

![Bar Chart](chart.png)
8. In regards to emergency and disaster preparedness, what do you share with these groups?

[For each variable, combine a partner type (e.g. pff) with a resource (e.g. mon) to get the variable name for the percentage of respondents that shared the specific resource with the partner type. For example, nprprl is “Personnel” shared with “Nonprofit/Relief Organizations.”]

<table>
<thead>
<tr>
<th>[mon]</th>
<th>[prl]</th>
<th>[gds]</th>
<th>[nfo]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Money</td>
<td>Personnel</td>
<td>Goods</td>
<td>Information</td>
</tr>
<tr>
<td>[pff]Police, Fire, and First Responders</td>
<td>4.21%</td>
<td>48.99%</td>
<td>25.93%</td>
</tr>
<tr>
<td>[npr]Non-Profit/Relief Organizations</td>
<td>3.70%</td>
<td>18.86%</td>
<td>20.20%</td>
</tr>
<tr>
<td>[osd]Other School Districts</td>
<td>2.02%</td>
<td>19.36%</td>
<td>13.47%</td>
</tr>
<tr>
<td>[gvw]Gover. Relief/Welfare Organizations</td>
<td>1.85%</td>
<td>12.29%</td>
<td>13.97%</td>
</tr>
<tr>
<td>[bus]Business Organizations</td>
<td>2.53%</td>
<td>8.42%</td>
<td>7.91%</td>
</tr>
<tr>
<td>[lcr]Local/Comm./Religious Organizations</td>
<td>3.70%</td>
<td>26.43%</td>
<td>24.92%</td>
</tr>
</tbody>
</table>
In regards to emergency and disaster preparedness, what groups do you share personnel with?

- First Responders: 48.99%
- Non-Profit Organizations: 18.86%
- Other School Districts: 19.36%
- Government Relief Organizations: 12.29%
- Business Organizations: 8.42%
- Local Organizations: 26.43%

In regards to emergency and disaster preparedness, what groups do you share goods with?

- First Responders: 25.93%
- Non-Profit Organizations: 20.20%
- Other School Districts: 13.47%
- Government Relief Organizations: 13.97%
- Business Organizations: 7.91%
- Local Organizations: 24.92%
In regards to emergency and disaster preparedness, what groups do you share information with?

- First Responders: 94.44%
- Non-Profit Organizations: 55.39%
- Other School Districts: 76.94%
- Government Relief Organizations: 44.11%
- Business Organizations: 37.54%
- Local Organizations: 69.36%
9. With which of these groups, if any, do you intend on sustaining regular contact for the purpose of emergency preparation?

- [regppf] 96.17% police, fire, and first responders
- [regnpr] 46.05% non-profit/relief organizations (e.g. Red Cross)
- [regosd] 60.33% other school districts
- [reggvw] 29.41% government relief/welfare organizations
- [regbus] 22.35% business organizations
- [reglcr] 60.84% local/community/religious organizations

With which of these groups, if any, do you intend on sustaining regular contact for the purpose of emergency preparation?
10. For any groups with whom you have had sustained collaborations in regards to emergency planning, please rate the success of these collaborations:

[for the variable name, combine “suc” with the partner type listed in 8 above. e.g. sucPff for success rating with Police, Fire, and First Responders]

<table>
<thead>
<tr>
<th>Groups</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Police, Fire, and First Responders***</td>
<td>1.22%</td>
<td>5.90%</td>
<td>42.88%</td>
<td>50.00%</td>
</tr>
<tr>
<td>Non-Profit/Relief Organizations</td>
<td>3.98%</td>
<td>18.96%</td>
<td>54.13%</td>
<td>22.94%</td>
</tr>
<tr>
<td>Other School Districts</td>
<td>1.41%</td>
<td>6.81%</td>
<td>52.11%</td>
<td>39.67%</td>
</tr>
<tr>
<td>Government Relief/Welfare Organizations</td>
<td>6.45%</td>
<td>21.77%</td>
<td>54.03%</td>
<td>17.74%</td>
</tr>
<tr>
<td>Business Organizations</td>
<td>6.05%</td>
<td>21.40%</td>
<td>46.51%</td>
<td>26.05%</td>
</tr>
<tr>
<td>Local/Community/Religious Organizations</td>
<td>0.99%</td>
<td>8.40%</td>
<td>49.63%</td>
<td>40.99%</td>
</tr>
</tbody>
</table>

Groups that Texas schools sustained poor collaborations with in regards to emergency planning.
Groups that Texas schools sustained fair collaborations with in regards to emergency planning.

Groups that Texas schools sustained good collaborations with in regards to emergency planning.
Groups that Texas schools sustained excellent collaborations with in regards to emergency planning.

- First Responders: 50.00%
- Non-Profit Organizations: 22.94%
- Other School Districts: 39.67%
- Government Relief Organizations: 17.74%
- Business Organizations: 26.05%
- Local Organizations: 40.99%
11. [qualplan] How would you evaluate the quality of your district’s existing disaster/emergency plans?****

Poor: 1.34%
Fair: 16.89%
Good: 63.88%
Excellent: 17.89%
12. [disdeleg] In your district, which of the following best describes the delegation of responsibility for disaster/emergency preparedness?

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.84%</td>
<td>Entirely district based</td>
</tr>
<tr>
<td>33.95%</td>
<td>Mostly district based</td>
</tr>
<tr>
<td>45.10%</td>
<td>Shared evenly mostly</td>
</tr>
<tr>
<td>5.74%</td>
<td>Mostly campus based</td>
</tr>
<tr>
<td>2.36%</td>
<td>Entirely campus based</td>
</tr>
</tbody>
</table>
13. [dislik] How would you describe the likelihood of your district experiencing a disaster/emergency in the next year?

- **3.57%** Highly likely
- **31.75%** Somewhat likely
- **44.99%** Somewhat unlikely
- **19.69%** Highly unlikely

How would you describe the likelihood of your district experiencing a disaster/emergency in the next year?
14. [disexp] Has your district faced an emergency that called for the activation of your district disaster/emergency plan in:******

- **11.02%** past 6 months
- **14.07%** past year
- **16.27%** past two years
- **58.64%** not in the past 2 years
15. [planaval] If you have a written emergency plan for the district, is it available online for parents and stakeholders?

Yes: 17.44%
No: 82.56%
16. [planrev] Is there a regular review of the plan?

Yes: 93.60%
No: 6.40%
16b. [revfreq] If there is regular review of the plan, how frequent is the review of the emergency plan?

- **15.26%** more than once a year
- **70.20%** yearly
- **12.03%** bi-annually
- **2.51%** less frequently than bi-annually

![Pie chart showing the frequency of emergency plan reviews](chart.png)
17. Which groups do you anticipate will be involved in the review of your disaster/emergency plan? (check all that apply)

- [partpff] 81.51% police, fire, first responders
- [partdist] 92.77% district officials
- [partcamp] 92.10% campus officials
- [partgov] 31.26% government officials
- [partpar] 54.45% parents
- [partspec] 44.71% emergency planning specialists/consultants
- [parttch] 74.12% teachers
- [partoth] 6.89% Other

Which groups do you anticipate will be involved in the review of your disaster/emergency plan?
18. Which group, if any, has played the most important role in the development of your current disaster/emergency plan?

[Many respondents recorded more than one “most important” group. We have coded these respondents for each group they identified as “most important.” We recommend extreme caution in interpreting the results of this question given the different strategies that respondents used in responding.]

[dismip] Lists the code for each partner type indicated.

- [mippff] 50.25% police, fire, first responders
- [mipdis] 74.45% district officials
- [mipcam] 60.00% campus officials
- [mipgov] 16.13% government officials
- [mippar] 14.29% parents
- [mipspc] 28.74% emergency planning specialists/consultants
- [miptch] 26.22% teachers
- [mipoth] 5.71% other

---

Which group, if any, has played the most important role in the development of your current disaster/emergency plan?
Change Log:

In some cases, coders changed responses to ensure consistency with the qualitative nature of the survey response options. For example, if a respondent wrote in a response of 1.5 when 1 and 2 were response categories the response was changed to whichever of the two contiguous options was the more common option in the sample. Where such changes were made, the specific changes are listed below. Match the asterisk set to the following comment to see what specific changes were made to responses for specific variables. If there is no asterisk then no changes were made to responses for that variable.

*Districts 67908 and 249905’s response to question #4 was changed from 1.5 to 2 to better fit the non-continuous model. The responses were increased to 2, because of its higher response rate than 1.

District 88902’s response to question #4 was changed from 2.5 to 2 to better fit the non-continuous model. The response was decreased to 2, because of its higher response rate than 3.

** Districts 67908 and 249905’s response to question #5 was changed from 1.5 to 2 to better fit the non-continuous model. The responses were increased to 2, because of its higher response rate than 1.

*** District 20908’s response to question #10 was changed from 2.5 to 3 when grading Police, Fire and First Responders to better fit the non-continuous model. The response was increased to 3, because of its higher response rate than 2.

****District 128901’s response to question #11 was changed from .5 to 1 to better fit the non-continuous model. The response was increased to 1, because of its higher response rate than 0.

District 161920’s response to question #11 was changed from 1.5 to 2 to better fit the non-continuous model. The response was increased to 2, because of its higher response rate than 1.

*****Districts 81906 and 101856’s response to question #12 was changed from 5 to missing, because they both failed to check a box.

District 174901’s response to question #12 was changed from 2.5 to 2 to better fit the non-continuous model. The response was decreased to 2, because of its higher response rate than 3.

District 185903’s response to question #12 was changed from 1.5 to 2 to better fit the non-continuous model. The response was decreased to 2, because of its higher response rate than 1.

******District 204901’s response to question #14 was changed from 1.5 to 1 to better fit the non-continuous model. The response was decreased to 1, because of its higher response rate than 2.