

# 2011 Central US ShakeOut Survey

## 1. ABOUT THIS SURVEY

This survey is intended to serve both as a guide to evaluate your own ShakeOut activities, and to help us assess and improve upon the overall ShakeOut drill.

The survey is voluntary and completely confidential; your answers will not be linked to your name or email address in any published documents. The IP address for the computer you use will be collected with your answers, but this information will be deleted later to protect your privacy.

This survey will be closed on June 30th. Please complete it before that date. You may quit the survey at any time by clicking "Exit this Survey." You can stop and return later on the same computer to change or complete your entries, up until June 30th.

The survey should take about 10 minutes for individuals, and 15-20 minutes if answering the school or other organization questions. You must be at least 18 years old to participate.

This survey is being conducted by the [California State University at Fullerton](#), [RiskRED](#), the [Southern California Earthquake Center \(SCEC\)](#), and [Western Washington University](#). Findings from this survey will be posted on the ShakeOut website at [www.shakeout.org/centralus/evaluation](http://www.shakeout.org/centralus/evaluation).

If you have any questions or comments about this survey, please send a note to [info@shakeout.org](mailto:info@shakeout.org).

Thank you!

**\* 1. Participation in the survey is voluntary. No identifying information about you or any school or organization you may represent will be included in any published reports.**

Yes, I would like to proceed to the survey

Your answer to the next question will determine which part of the survey we will ask you about.

**\* 2. Please indicate on whose behalf you are completing this survey.**

A K-12 School District, a county Office of Education, or a group of private schools

A school (K-12)

A homeschool

A college or university

An organization (business, government agency, community group, religious group, etc.)

Myself (and my household)

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## 11. COLLEGE/UNIVERSITY - DESCRIPTION

\* **58. Type of college/university:**

Public

Private

\* **59. Approximate numbers in your college/university:**

# Undergraduate students

# Graduate students

# Faculty

# Staff/administrators

# Other

\* **60. The college or university I am answering for is located in this state:**

\* **61. Name of the county where our college/university is located**

**62. Name of our college or university: (This will remain confidential.)**

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## 12. COLLEGE/UNIVERSITIES - BEFORE DRILL

The next questions are about things that may have happened before the most recent ShakeOut drill.

\* **63. The frequency of our drills is:**

	Never or almost never	1 X every couple of years	1 X year	2-3 X year	4 X year or more
Fire drill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drop, Cover, and Hold On drill in classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simulation drill including response (eg. ICS/NIMS)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lock-down or shelter-in-place drill	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Family reunification	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

\* **64. In our college/university community:**

	YES	NO	DON'T KNOW	NOT APPLICABLE
We have site and neighborhood maps and have identified evacuation routes and locations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We encourage staff and students to prepare for disasters at home and provide support material for doing so	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students receive training in earthquake preparedness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Special needs of staff or students with disabilities have been identified and planned for	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Individual staff who may need to be released have identified themselves in advance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If we are located near the coast, or near a hazardous materials site, we have plans for evacuation to a safer location	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We know whether we are expected to provide emergency shelter in association with our local Red Cross Chapter or local government	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We have plans for alternate sites for school continuity following a disaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We have plans for alternate sites for research continuity following a disaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We have plans for alternate schedules and methods as needed for continuing instruction during a period of school closure due to disaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We have off-site secure back-up of educational records and emergency contact and release information in an alternate location, should these be destroyed in a disaster	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* **65. Does our college/university have an Emergency or Disaster Preparedness Plan:**

Yes

No

\* **66. Does our college/university have a Disaster/Emergency Management Committee?**

Yes

No

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## \* 67. Does our college/university have a designated coordinator for Disaster and Emergency Management?

Yes

No

If YES, what percentage of their time is devoted to these functions?

## \* 68. In our college/university:

	All or Most	Some	None	Do Not Know
Emergency lighting is in place for areas where it may be needed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exit routes are marked, are kept clear and unlocked	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Furnishings and equipment that could slide during earthquake shaking and kill or injure people are fastened	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hazardous materials are limited, isolated, eliminated and secured	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buildings meet all current standards for earthquake safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoke detectors, fire alarms, automatic sprinkler systems, fire hoses, and fire extinguishers are in place and maintained regularly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supplies, lighting fixtures, roof elements, railings and parapets, heating and cooling devices, kitchen equipment, storage tanks and other items that could kill, or injure people or impair educational continuity, are secured	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tall or heavy furnishings that could fall or slide during earthquake shaking and kill or injure people are properly secured to wall studs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)	<input type="text"/>			

## \* 69. In our college/university:

	All or Most	Some	None	Do Not Know
Instructors and staff are taught how to use a fire extinguisher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students have practiced "Drop, Cover, and Hold On" in their classrooms, and building evacuation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students have practiced evacuating buildings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students are taught that if they are outside of a classroom they should exit to the assembly area and NOT go back inside	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students using hazardous or flammable materials in science labs know how to extinguish flames and isolate hazardous materials in case of an earthquake	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emergency Go-Bags are available in each classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High occupancy venues (theatre/stadium) have practiced earthquake drills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High occupancy venues (theatre/stadium) have practiced building evacuation drills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)	<input type="text"/>			

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\* **70. Our college/university participated in THIS year's ShakeOut Drill as follows**

Drop, cover, and hold on only

Drop, cover, and hold on & Building evacuation only

Drop, cover, and hold on & Building evacuation & Simulation exercise

Did not participate

Other (please describe)

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## 13. COLLEGE/UNIVERSITY - INCIDENT COMMAND SIMULATION

\* 71. Our estimate of our performance on the Incident Command System / National Incident Management System drill elements is as follows:

	EXCEEDS EXPECTATIONS	MEETS EXPECTATIONS	DOES NOT MEET EXPECTATIONS	NOT PRACTICED
Incident command	jq	jq	jq	jq
Planning and intelligence	jq	jq	jq	jq
Operations	jq	jq	jq	jq
Logistics	jq	jq	jq	jq
Communications	jq	jq	jq	jq
Public information	jq	jq	jq	jq
Emergency supplies distribution	jq	jq	jq	jq
First Aid station	jq	jq	jq	jq
Light search and rescue	jq	jq	jq	jq
Assembly area	jq	jq	jq	jq
Request and reunion gate(s)	jq	jq	jq	jq
Rapid safety assessment	jq	jq	jq	jq
Fire suppression	jq	jq	jq	jq
Utilities control	jq	jq	jq	jq
Site security	jq	jq	jq	jq
Shelter	jq	jq	jq	jq
Sanitation	jq	jq	jq	jq
Nutrition	jq	jq	jq	jq

Were there problems with any of these functions? (If so, please describe)

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## 14. COLLEGE/UNIVERSITY - DURING DRILL

### \* 72. Evaluation of Building Evacuation drill elements:

	All or Most	Some	None	Do Not Know
Following the "shaking" faculty and staff checked to see if anyone was injured (and offered transport or treatment as appropriate)	jn	jn	jn	jn
Following the "shaking" faculty/staff led students out of the building in a quiet and orderly evacuation	jn	jn	jn	jn
Students, faculty and staff assembled in safe area outside following the "shaking"	jn	jn	jn	jn
Staff completed a status report form on injured/missing for each room	jn	jn	jn	jn

Other (please specify)

### \* 73. Average Total Evacuation Time from the VERY START of the drill until the last staff or students arrived at the assembly area. (This can be an estimate.)

If you did not conduct any building evacuations, enter "0" in both boxes.

Minutes

Seconds

### \* 74. Evaluation of "Drop, Cover, and Hold On" drill elements:

	All or Most	Some	None	Do Not Know
When the drill began students adopted the "Drop, Cover, and Hold On" position and stayed there "during the shaking"	jn	jn	jn	jn
When the drill began faculty and staff adopted the "Drop, Cover, and Hold On" position and stayed there "during the shaking"	jn	jn	jn	jn

Other (please specify)

### \* 75. The following organizations were involved in our drill in some way:

	YES	NO
Police Dept	jn	jn
Fire Dept	jn	jn
Red Cross	jn	jn
CERT Teams	jn	jn
Student Volunteers	jn	jn
City Emergency Operations Center	jn	jn
County Emergency Operations Center	jn	jn

Other (please specify)

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**\* 76. We had problems with these issues:**

	YES	NO
Participants not knowing what to do when "Drop" or "Cover" or "Hold On" is not possible	jñ	jñ
Limited drill due to weather	jñ	jñ
Rescheduled full drill due to weather	jñ	jñ
Distractions	jñ	jñ
Staff resistance or non-participation	jñ	jñ
Student resistance or non-participation	jñ	jñ
Student absenteeism at time of drill	jñ	jñ
Faculty or staff absenteeism at time of drill	jñ	jñ
Other (please specify)		
<input type="text"/>		

**77. Any special challenges to including students or staff with disabilities or specific functional needs?**

**\* 78. The following people were involved in our drill:**

	All or Most	Some	None	Do Not Know
Students	jñ	jñ	jñ	jñ
Administrative staff	jñ	jñ	jñ	jñ
Instructional staff	jñ	jñ	jñ	jñ
Transportation staff	jñ	jñ	jñ	jñ
Maintenance staff	jñ	jñ	jñ	jñ
Catering staff	jñ	jñ	jñ	jñ
Research staff	jñ	jñ	jñ	jñ
Visitors and other community members	jñ	jñ	jñ	jñ
Students or staff with disabilities	jñ	jñ	jñ	jñ
Other (please specify)				
<input type="text"/>				

**\* 79. The following numbers of people were involved in this year's drill:  
(Approximate OK)**

# Students

# Faculty

# Administrators

# Other Staff

# Visitors and others

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\* 80. In addition to participation in the drill, the following measures were implemented to support our drill.

	YES	NO
Preparedness fair or exhibits held to promote disaster safety	jn	jn
Faculty developed class projects to add value to campus-wide drill	jn	jn
SMS messages in weeks prior to drill	jn	jn
SMS message as reminder of drill	jn	jn
Reflection and discussion after the drill	jn	jn
Formal instruction	jn	jn
Take home materials	jn	jn
Use of social media (Facebook/Twitter etc) to reinforce messages	jn	jn

Please describe any other valuable learning activities at your school:

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## 15. COLLEGES/UNIVERSITIES - AFTER DRILL

\* **81. We did (or will) evaluate our drill:**

	YES	NO
Informally	<input type="checkbox"/>	<input type="checkbox"/>
Using self-evaluation forms	<input type="checkbox"/>	<input type="checkbox"/>
In one or more staff meetings	<input type="checkbox"/>	<input type="checkbox"/>
In classrooms with students	<input type="checkbox"/>	<input type="checkbox"/>
Including outside observers	<input type="checkbox"/>	<input type="checkbox"/>
Written report	<input type="checkbox"/>	<input type="checkbox"/>
Report reviewed at system level	<input type="checkbox"/>	<input type="checkbox"/>

Other (please specify)

\* **82. Click "Continue" to proceed.**

Continue

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## 20. LESSONS LEARNED - Schools/Districts/Universities/Organizations

\* **109. During a real disaster, how challenging do you expect the following issues to be?**

	SERIOUS	MODERATE	MINOR/NOT AN ISSUE
Physical safety	jn	jn	jn
Communications	jn	jn	jn
Shelter	jn	jn	jn
Nutrition	jn	jn	jn
Medication/equipment for people with disabilities	jn	jn	jn
Organizational continuity	jn	jn	jn
Family reunification	jn	jn	jn
Transportation	jn	jn	jn
People with special needs	jn	jn	jn
First aid	jn	jn	jn
Search and rescue	jn	jn	jn
Psychosocial support	jn	jn	jn

Please describe (these or any others)

**110. What corrective measures will you take, and what changes will you implement next time?**

**111. Top three (3) lessons learned?**

**112. How can next year's ShakeOut be improved?**

\* **113. If the Central U.S. ShakeOut is held again next year, would your organization plan to participate?**

Yes

No

Maybe (don't know yet)

Comments:

(If you would like a blank copy of this questionnaire, you will have a chance to print a copy when you finish.)