

The Occupational Therapy Role in Disaster Preparedness

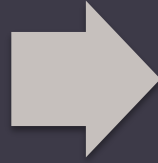
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World Federation of Occupational Therapists

Lessons Learned

- 9/11 response, Hurricanes Katrina and Sandy
- Failures in communication, coordination, collaboration
- 30% Americans with disabilities have an emergency plan
(Smith & Notaro, 2015)

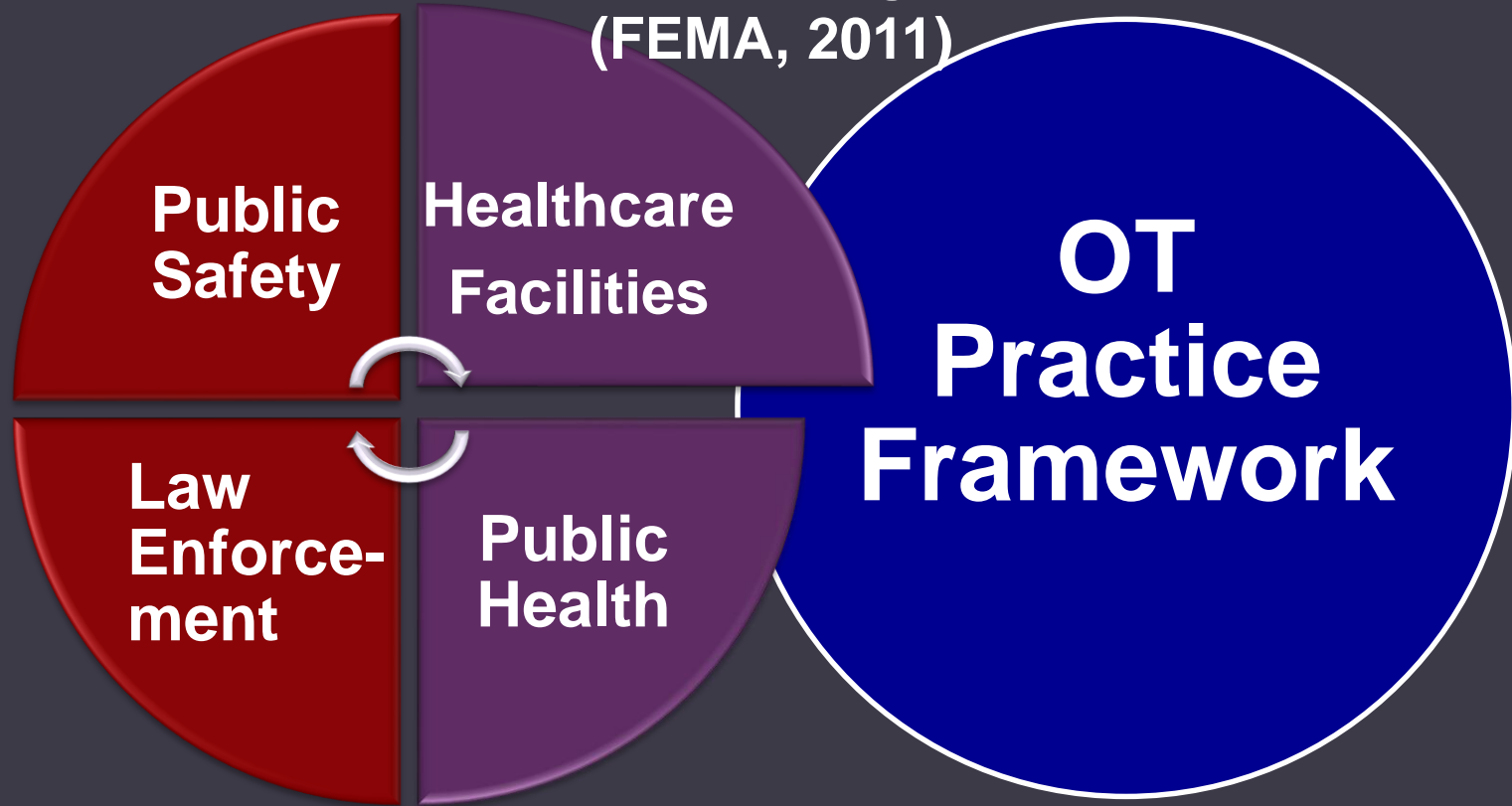


Progress

- Common Structure: National Incident Management System
- Inclusive Planning: C-MIST “Function-Based Framework”
(Kailes & Enders, 2007)
- Competency Standards: physicians, nurses, & social workers

“Whole Community Approach”

(FEMA, 2011)



Disaster Preparedness



Health Promotion

Program Development: Design

- Workshop: Blended-Experiential Learning
 - Lecture, “Tech Tips”, Table-top exercises
- Disaster Scenario: “Ice Storm”
 - Client Case Studies
 - Organizing day/nighttime activities in Emergency Shelter
- “OT Disaster Preparedness Survey”
 - Attitude, Perceived Knowledge, and Confidence
 - Satisfaction with educational delivery methods



Program Development: Tools

- Alert Notification Systems: Weather Radio, Phone Apps
- “Family Communication Plan”
- ”Personal Evacuation Checklist”



“PLAN”

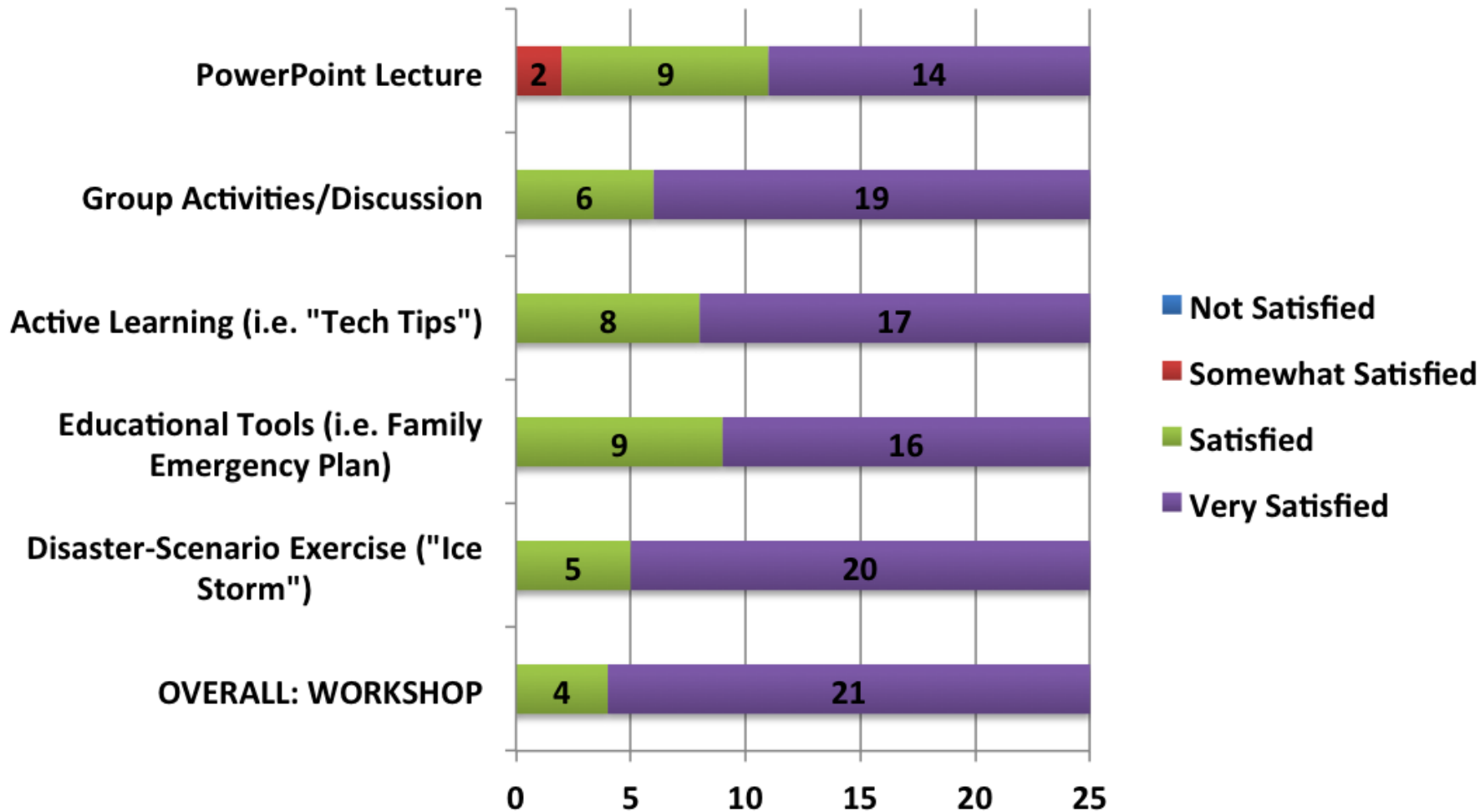


“PACK”



“PRACTICE”

	*MRC	CERT	Red Cross	DMAT
Volunteer	Medical & Non-medical	Community volunteers	Community volunteers	'Temporary' federal employees
Orientation	2 hours	18 hours	Free Classes	Extensive
Training	Shelter Operations; etc.	Light Search & Rescue	Free Classes	Extensive:48 hour notice
Time Commitment	None	None	None	On-call (2-3 weeks)





Next Steps



- WFOT: Disaster Preparedness and Response
- United States:
 - otconnections.aota.org
 - training.fema.gov/nims
 - ready.gov/medical-reserve-corps
- Local: How can you plan with your community?

“PLAN”



“PACK”



“PRACTICE”

References

Federal Emergency Management Agency (FEMA). (2011). A Whole Community Approach to Emergency Management: Principles, Themes, and Pathways for Action.

Kailes, J.I. & Enders, A. (2007). Moving Beyond “Special Needs”: A Function-Based Framework for Emergency Management and Planning. *Journal of Disability Policy Studies*, 17(4), 230-237.

Smith, D.L. & Notaro, S.J. (2015). Is emergency preparedness a ‘disaster’ for people with disabilities in the US? Results from the 2006–2012 Behavioral Risk Factor Surveillance System (BRFSS), *Disability & Society*, 30(3), 401-418.
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