

Student project

- Key Topics:
- child-centred [1]
 - communication [2]
 - resilience [3]

Connecting communities: Integration of disaster preparedness measures at household, school, and community level, using a child-centered approach [4]

Vital disaster education for children is primarily designed for delivery in schools, but Dr Avianto Amri's research has produced a new board game to empower children at home. While recent studies have shown that disaster education programs increase children's awareness and knowledge, it does not always translate to changes at home in disaster preparedness. This new innovative education intervention enables children to engage with parents and build disaster resilient households.

Research team

Student researcher

[5]



Dr Avianto Amri
[5]
RESEARCH LEADER



[6]

Full description

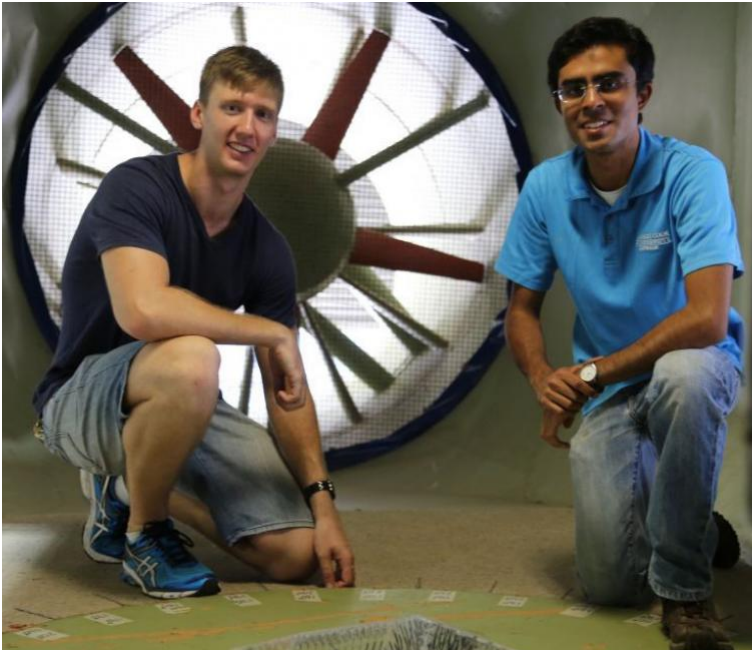
Vital disaster education for children is primarily designed for delivery in schools, but Dr Avianto Amri's research has produced a new board game to empower children at home. While recent studies have shown that disaster education programs increase children's awareness and knowledge, it does not always translate to changes at home in disaster preparedness. This new innovative education intervention enables children to engage with parents and build disaster resilient households.

The board game, PREDIKT, empowers children to engage in householder preparedness in a meaningful way, explains Avianto.

"PREDIKT provides the ammunition for teachers and parents to play and learn about disaster preparedness with children, in a fun and interactive way. It's not just the children learning. We've found that parents and teachers are challenged by the children, as their curiosity drives them to ask more questions related to disaster preparedness," Avianto said.

Initial results have shown that the education intervention is successful in motivating parents to discuss householder preparedness with their children. The resource, which is cheap and scalable, is currently being used by agencies and practitioners across Australia, Indonesia, Malaysia and Thailand. The game forms part of a broader toolkit, which includes worksheets, templates, tips and preparedness items for multiple hazard types, to further strengthen disaster preparedness through interactive learning. The developing body of knowledge around children and disaster risk reduction has shown the importance of engaging with children in meaningful ways. Participatory processes empower children to not only protect themselves and others in emergencies, but to become agents of change for their communities. Discussions are in progress to modify the board game and toolkit so that it can be used by people with visual impairment. This would make PREDIKT the first inclusive board game on disaster preparedness.

Related News



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11 MAR 2020

[7]



19 JUL 2019

Winning at disaster preparedness
CHILD-CENTRED, DIVERSITY AND INCLUSION

[8]



09 APR 2019

Communication key for students
CHILD-CENTRED, CYCLONE

[9]



08 FEB 2016

Jakarta bombing - digital crisis comms
COMMUNICATION, DECISION MAKING

[10]



09 JUN 2015

Earthquake support in Nepal
CHILD-CENTRED, COMMUNICATION

[11]



19 SEP 2014

An inspiring discussion
MULTI-HAZARD

[12]

Publications

Year	Type	Citation
2017	Journal Article	Amri, A. [5], Bird, D. [13], Ronan, K. [14], Haynes, K. [15] & Towers, B. [16] Disaster risk reduction education in Indonesia: challenges and recommendations for scaling up [17]. <i>Natural Hazards and</i>
2017	Journal Article	Amri, A. [5], Haynes, K. [15], Bird, D. [13] & Ronan, K. [14] Bridging the divide between studies on disaster risk reduction education and child-centred disaster risk reduction: a critical review [22].
2016	Journal Article	Ronan, K. [14] <i>et al.</i> Child-centered disaster risk reduction: Can disaster resilience programs reduce risk and increase the resilience of children and households? [27]. <i>The Australian Journal of E</i>

Resources

DATE [31]	TITLE [32]	DOWNLOAD	KEY TOPICS
08 Mar 2019	Avianto Amri - early career researcher entry 2019 [33]	0 bytes	[34] (0 bytes) child-centred [1], education [35], resilience [3]

Posters



Risk Reduction and Resilience Education: Recommendations for Scaling Up. Views from Indonesia

[36]
CHILD-CENTRED [1], EDUCATION [35]

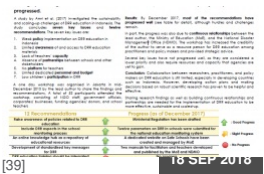
Nearly one third of the world's population are children. However, much disaster management programming sees...



Children as agents of change: The use of a school-based participatory tool to enhance flood risk reduction and adaptation plans at the household level

[37]
INFRASTRUCTURE [38], RESILIENCE [3]

Can children be agents of change through school-based education?



Disaster risk reduction education policies and practices in Indonesia: Bridging the research-practice gaps


[39]
CHILD-CENTRED [1], COMMUNICATION [2]

The Sendai Framework on Disaster Risk Reduction (DRR) stresses the importance of collaboration between...

Linked Projects

Child-centred disaster risk reduction
[40]

COMMUNICATION AND WARNINGS [41]

 Dr Briony Towers
RMIT University [42]



[42]

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