

## DIMENSIONS OF CITIZENS' PARTICIPATION IN DISASTER RESPONSE IN DAVAO CITY, PHILIPPINES

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### ABSTRACT

This study was conducted to determine the dimensions of participation among citizens of Davao City, Philippines in terms of disaster response. The study utilized data reduction process using exploratory factor analysis. In order to generate data, a total of 218 respondents were conveniently chosen to answer in the survey instrument with 63 items. The results of the study revealed that majority of the respondents are between 15-25 years old, majority are female, and are college students. Data reduction analysis revealed further that there are twelve dimensions of participation in disaster response among citizens in Davao City Philippines based on the Eigenvalues of not less than 0.4. These are investing on social capital, institutionalized enabling environment, integrative and holistic formation on disaster response, practical and technical capability building, opportunity for nationalism, material provision as a source for motivation, effective information and education campaign, readiness of logistical support, values formation, availability of disaster response equipment, personal agenda to participate, and institutional building for disaster response. If these dimensions are considered in policy making, more and more citizens will be greatly motivated to participate in the disaster response.

**Keywords:** Dimensions, citizen's participation, disaster response, exploratory factor analysis, Davao City, Philippines.