

“Disaster Risk Reduction” in Harmony with Nature

High School Student Initiative: Thinking about Disaster Prevention with Local People



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# Muroto High School

- Established in 1946
- In 60<sup>th</sup>, 800 students → **107 in 2024**



**2021**  
Partnership agreement  
with  
Muroto UNESCO Global Geopark

**2023**  
Candidate School for UNESCO Associated Schools



**Distinctive School for International Exchanges**


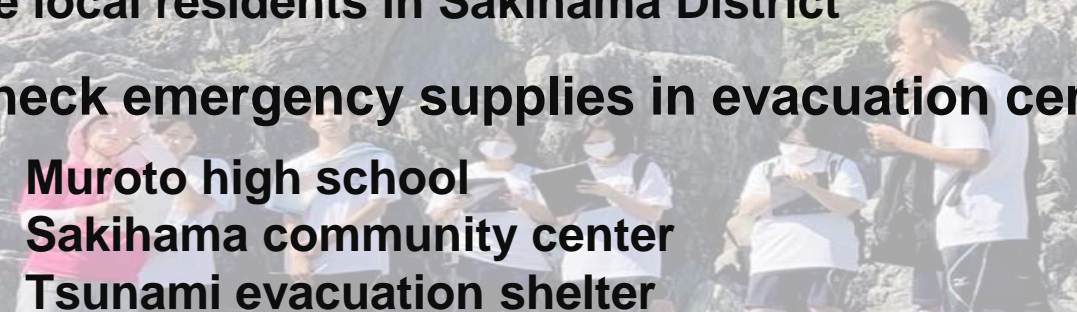




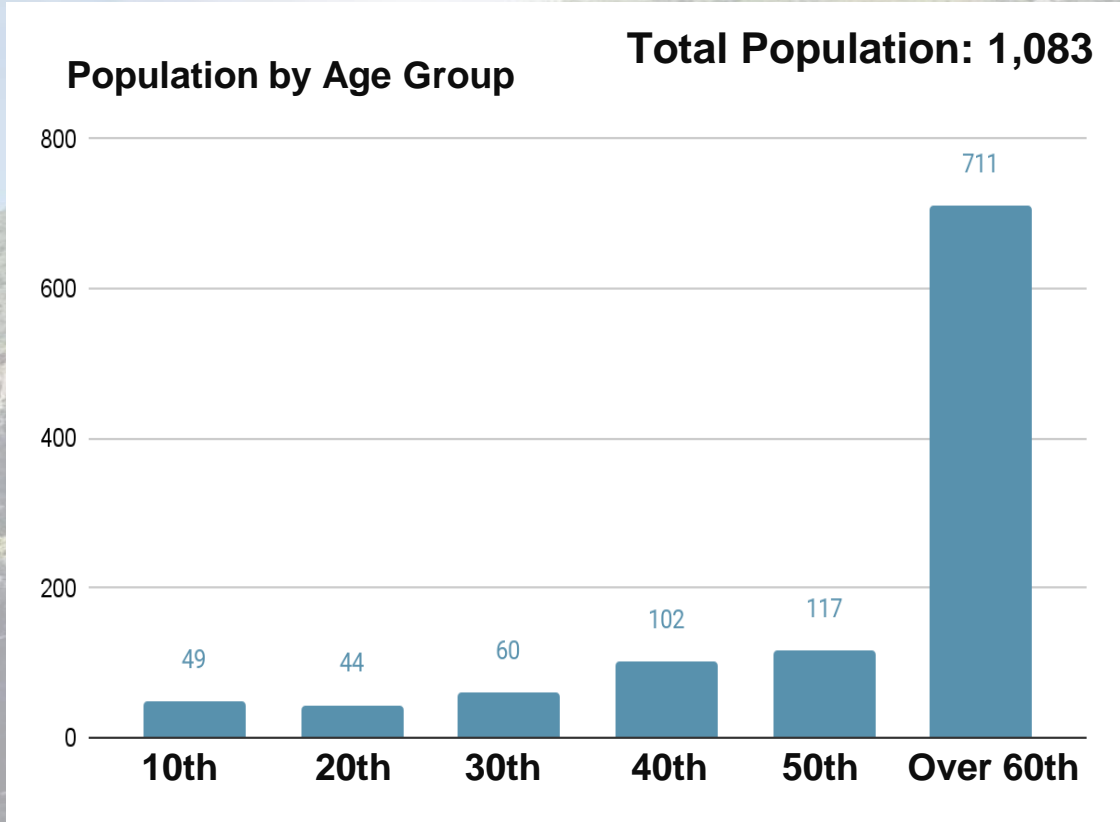
## GOALS

1. Identify the Disaster Prevention Challenges in Muroto
2. Take Actions that High School Students can Do

## Actions We Took

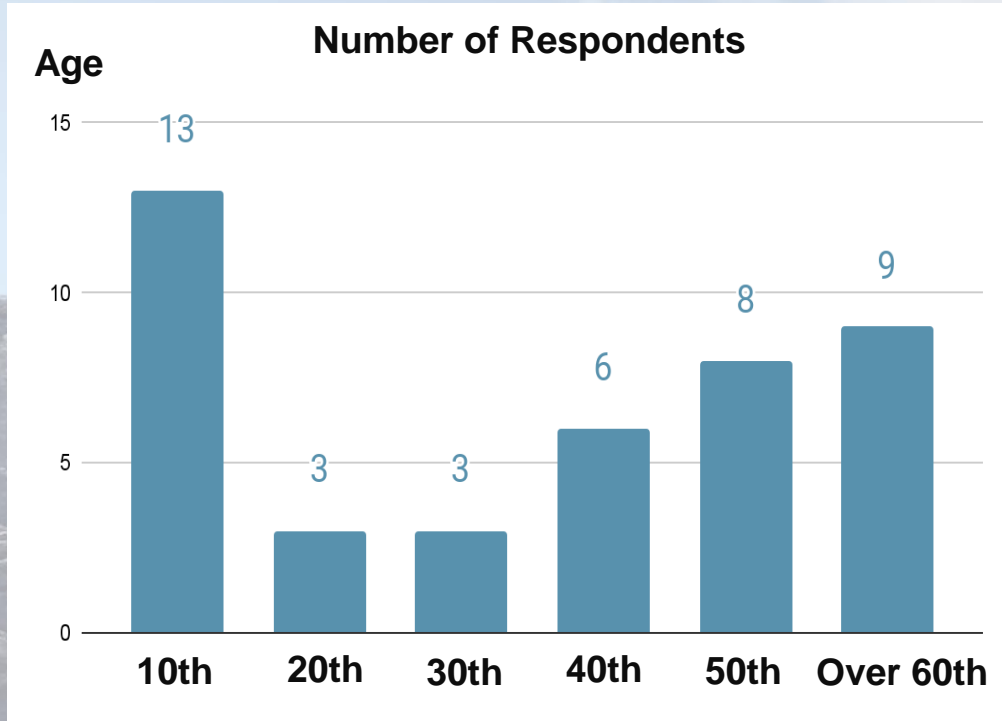
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1. Conduct a survey: 23 questions on the disaster prevention to the local residents in Sakihama District
  2. Check emergency supplies in evacuation centers:
    - a. Muroto high school
    - b. Sakihama community center
    - c. Tsunami evacuation shelter
- 

# Survey for Sakihama District Residents



# Respondents: 42

※Due to incomplete responses, 42 out of 52 participants were selected.



## Rates Relative to the Population

≐27%    ≐7%    ≐5%    ≐6%    ≐7%    ≐1%

- **Very low participation** compared to the population
- **The Highest number and rate in 10<sup>th</sup>** because the drill was a part of their school events.
- **Less than 1% participation of over 60<sup>th</sup>.**



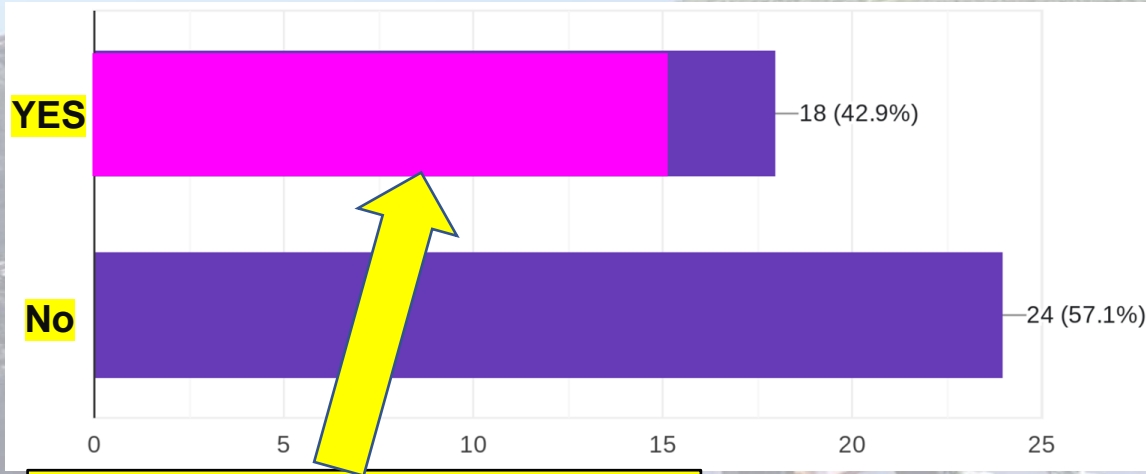
## Possible reasons

- **Lack of interest**
- **Lack of information**



# Survey Result (1)

Q. Do you have social connections or support networks on a regular basis?



## Community Space

- Community support
- Social community
- Voluntary disaster prevention org.
- Neighborly support
- Connection with parents, community, or schools, etc.

Belong to Social Community

38.8%

# Survey Result (2)

Q. How do you obtain information during disasters?

1<sup>st</sup> SNS



2<sup>nd</sup> Radio



3<sup>rd</sup> Television

**Social media (SNS)** was the highest because nowadays, **many students** have smartphones.



Many **40<sup>th</sup> and 50<sup>th</sup>** obtain information by **Radio or TV**.



# Survey Result (3)

Q. What kind of support or considerations do you want at evacuation sites?



- **Futon**
- **Toilet**
- **Water**
- **Food**
- **Medical Supplies (Medicines)**
- **Disaster Prevention Manual (List of Supplies)**



- **Signage for storage areas**
- **Signs for elevation changes**
- **Privacy partitions**
- **Information sharing for foreigners and people with impairments**
- **Consideration for support staff**
- **Barrier-free access**
- **Grass Cutting**



# Stocks Stored in Evacuation Centers

災害物資  
 下呂米 1,050 2kg/日 x 30日  
 水(2L) 258 2kg/日 x 30日  
 便袋 1,000 1kg/日 x 30日  
 毛布 230  
 生理用品 430  
 一泊用  
 ランタン(電池) 22  
 リコー /  
 折り畳み椅子 /  
 折り畳み工具 /  
 乾電池(450mAh) /  
 食糧 + 飲料 + 薬

	Muroto High School	Sakihama Community Center	Sakihama Tsunami Evacuation Shelter
Water	✓	✓	✓
Food	✓	✓	✓
Futon (Blanket)	✓	✗	✓

**What is currently lacking . . . Futon (Blanket)**

\*22 out of 42 respondents answered they want Futon at the center.

**Some want water & food.**

Many do not know what are stored in the center.

**Thank you very much for your attention.**

