

# Nuclear knowledge

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Erasmus + project Science around us

Sara and Theodóra

Fjölbrautaskóli Snæfellinga

# Survey about nuclear knowledge

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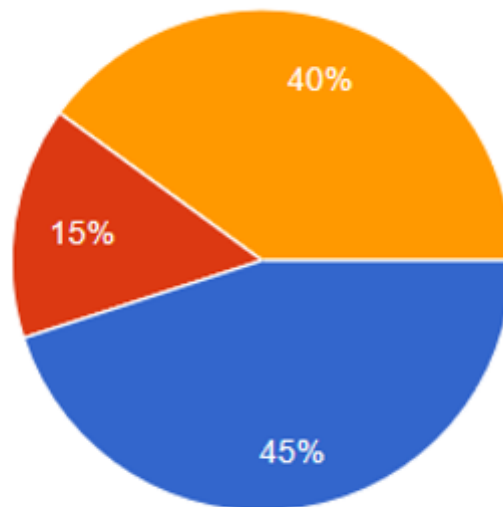
- Since we do not have any nuclear power plants in Iceland and we do not use nuclear resources a lot we decided to do a survey where we asked questions about nuclear science in our school.
- We got 20 answers and 45% of the people that answered were 16 years old or younger.

# Gender and age

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Aldur:

20 svör

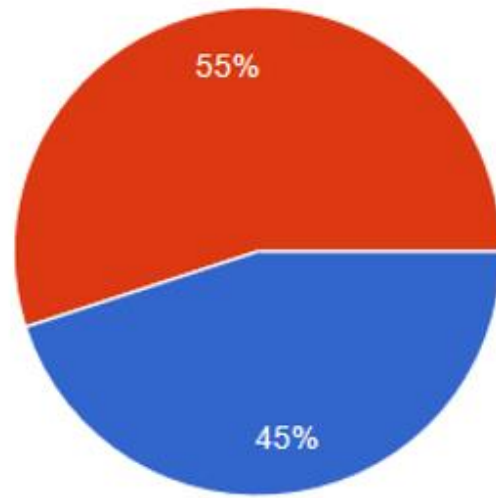


- 16 ára eða yngri
- 17 ára
- 18 ára eða eldri

# Do you know what nuclear energy is?

Veist þú hvað kjarnorka er?

20 svör



- Já = yes
- Nei = no

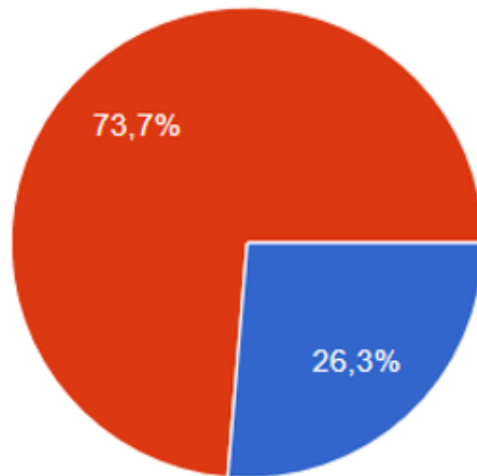
# If you know what nuclear energy is, tell us in few words

- It's energy that's used for bombs
- It's a core energy
- It's a concept used for the energy that is liberated from the atomic nucleus, by nuclear fusion or by nuclear fission
- Energy from an atomic bomb
- Energy from radioactive molecules
- Energy liberated from radioactive molecules and used to produce electricity or something
- Energy from the core of the earth

# Do we produce nuclear energy in Iceland?

Er kjarnorka framleid á Íslandi

19 svör



● Já  
● Nei

- Já = yes
- Nei = no

# Is nuclear energy environmentally friendly?

Er kjarnorka umhverfisvæn, rökstyttu svar þitt

13 svör

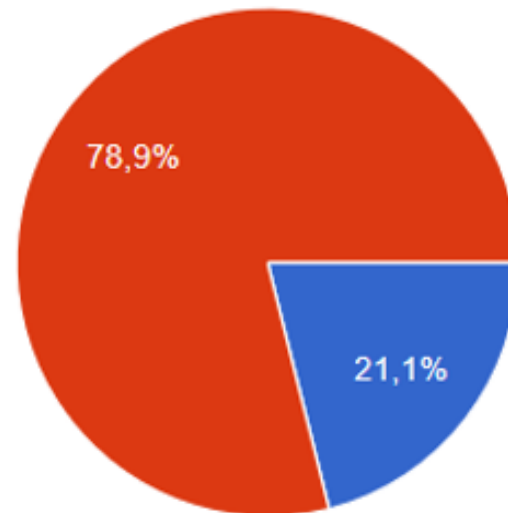


- Everyone, but two, said no, the two said they didn't know

# Do you know what high energy physics is?

Veistu hvað öreindafræði er?

19 svör



● Já  
● Nei

Já = yes  
Nei = no



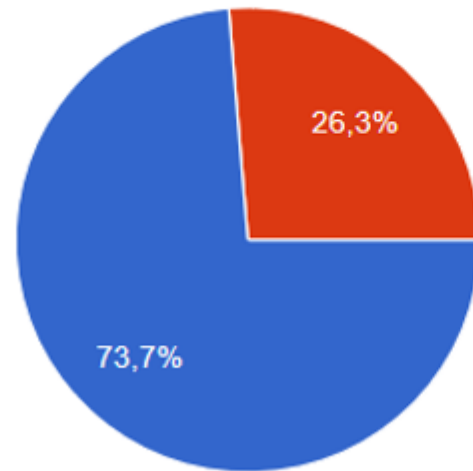
# If yes, tell us about it in few words.

- High energy physics is a field in physics that seek's to describe the nature and interaction matters and radiation
- High energy physics is about teaching about atomics, molecules and how they work

# Is high energy physics taught in Iceland?

Er öreindafræði kennd á Íslandi

19 svör



● Já  
● Nei

Já = yes  
No = no