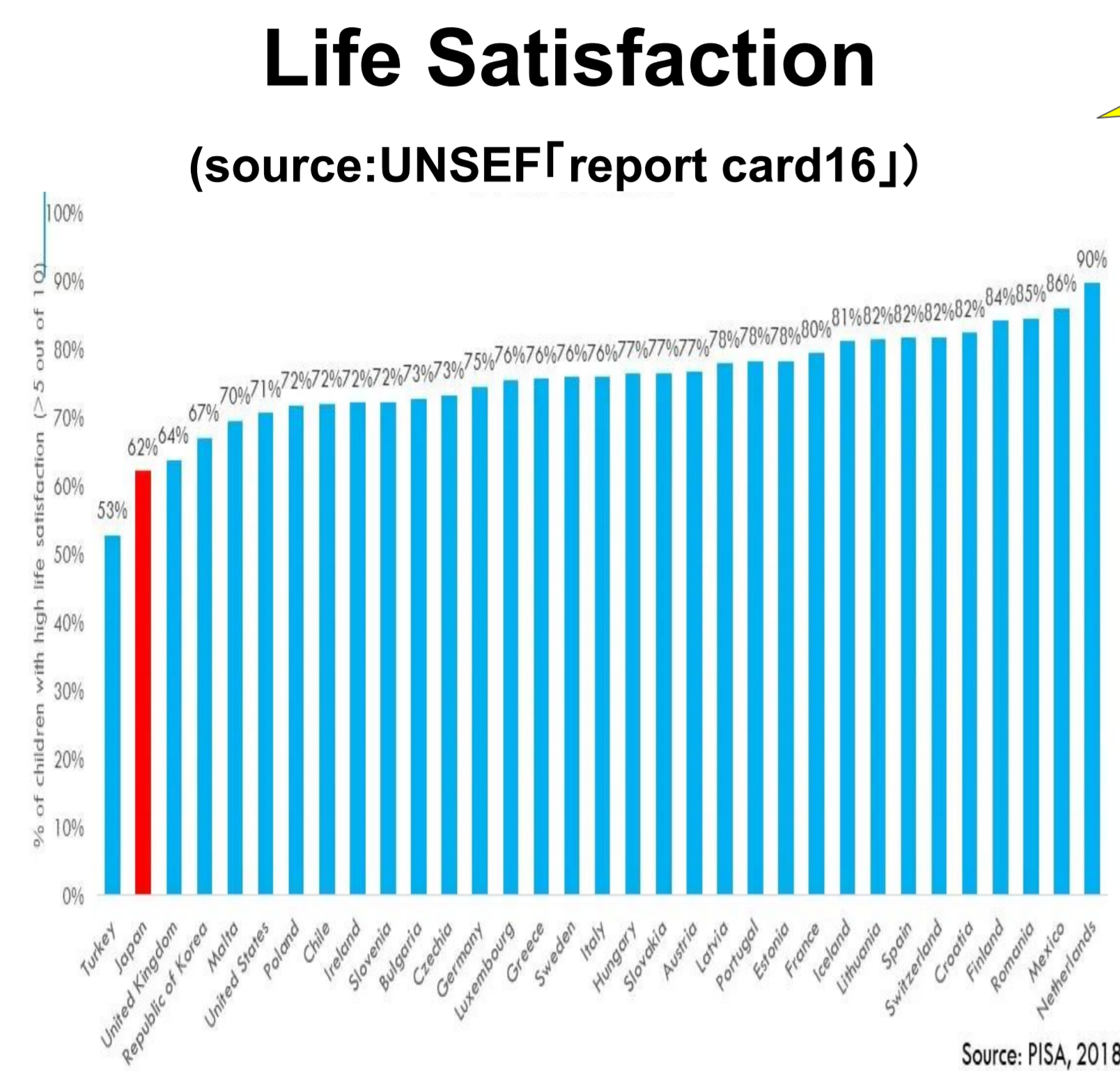# The Plan making Japanese children happy!
Osaka Prefectural Toyonaka High School

Japanese children's life satisfaction is extremely low compare to other developed countries, and we are conducting the following research to improve this. We have found that group work is the best way to ultimately increase satisfaction within the specific context of school life.

【Background】

Life Satisfaction

(source:UNSEF「report card16」)

Source: PISA, 2018

37／38…

This is so bad!!
⬇
We want to find way improving satisfaction💪💪

How can we increase children's life satisfaction?
⬇
We focus on schools
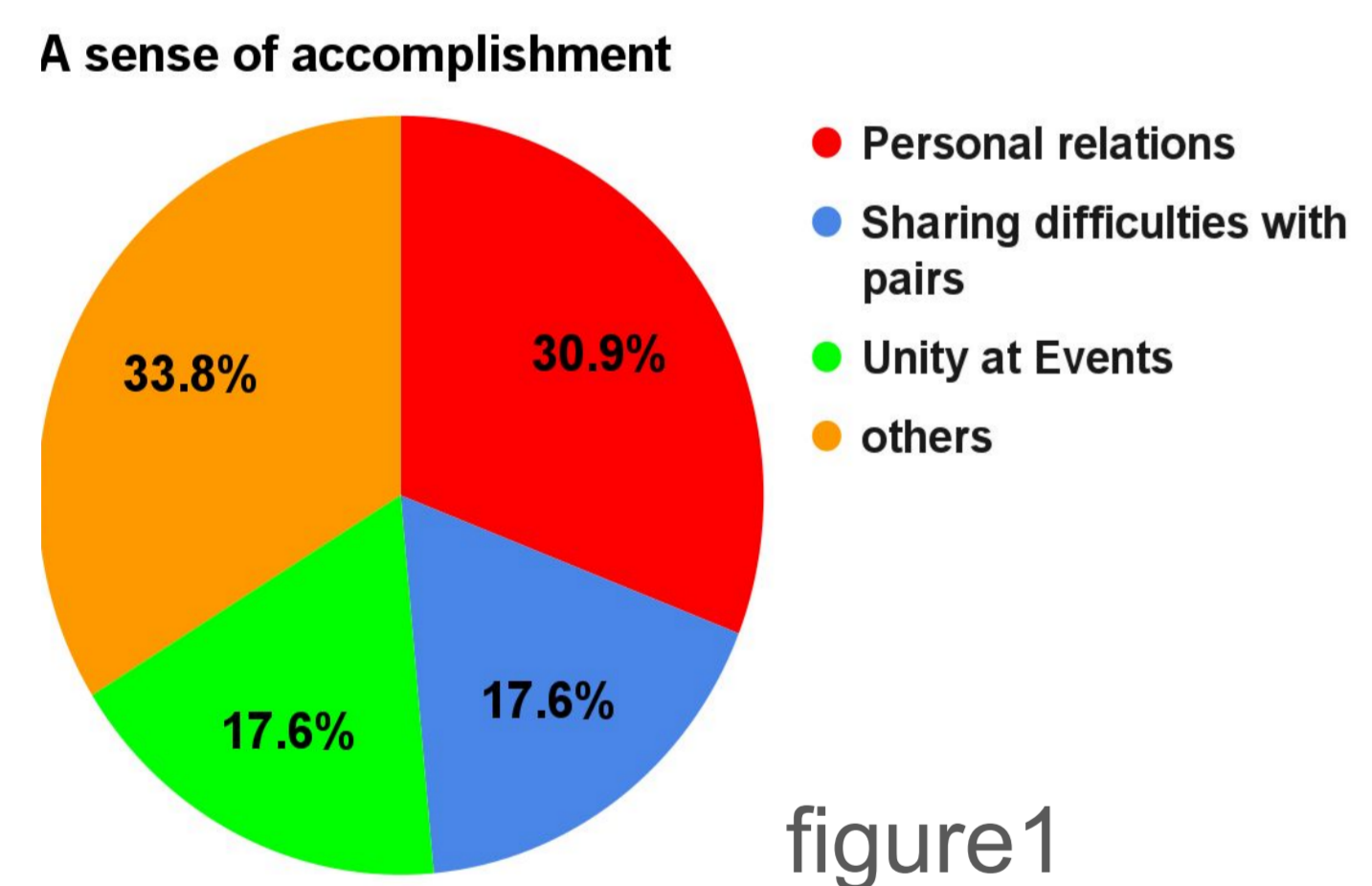because that's where children spend most of their day
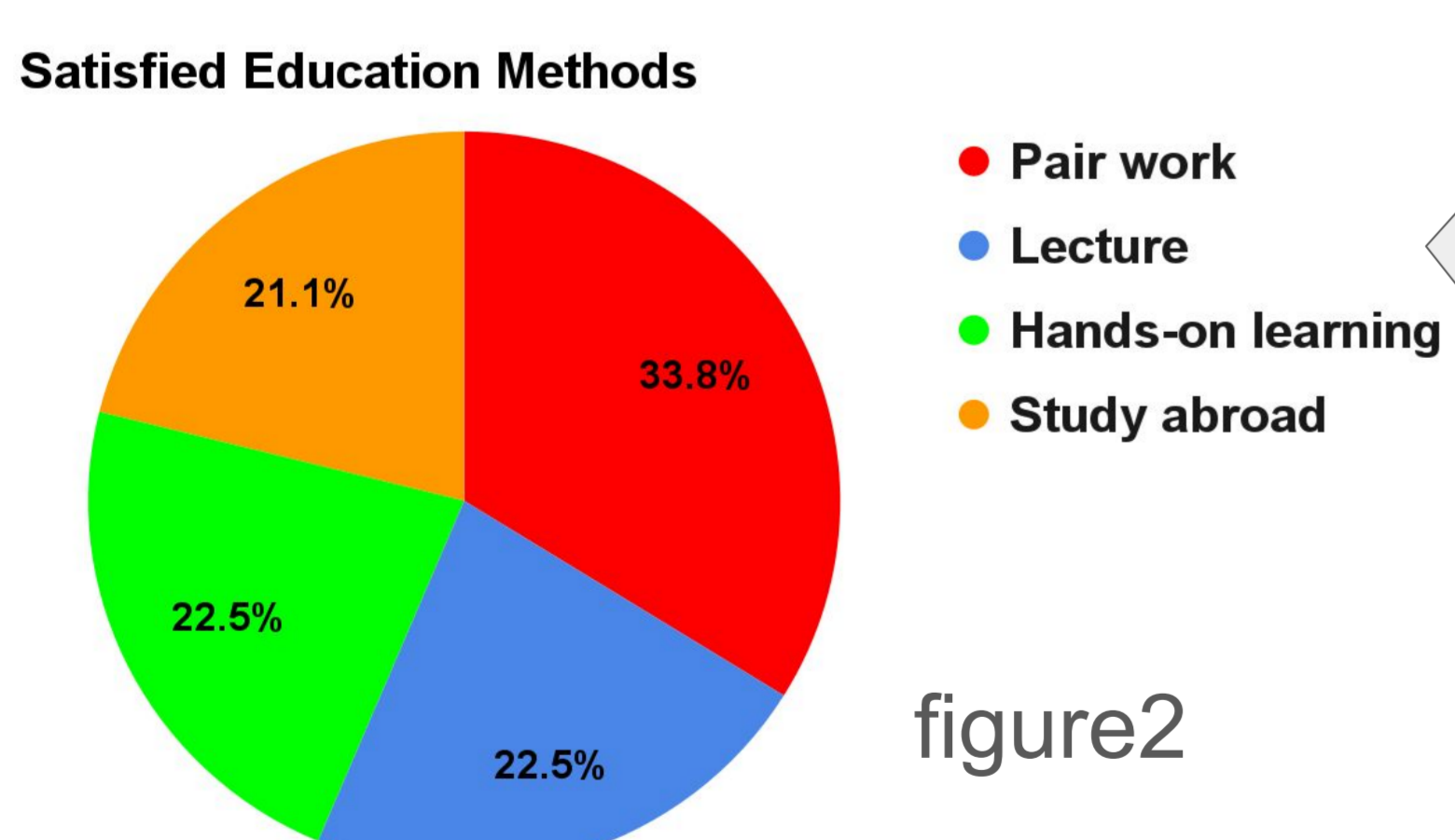
【Research 1】
Taking questions
(subject) Toyonaka high school students of 96 people

Q1 When do you feel satisfied in your school life?

A sense of accomplishment

- 🔴 Personal relations
- 🔵 Sharing difficulties with pairs
- 🟢 Unity at Events
- 🟠 others

30.9% / 17.6% / 17.6% / 33.8%

figure1

> Interpersonal relationships were found to be the factor most related to satisfaction with school life !

Q2 What is the best education way to feel satisfied with your school life?

Satisfied Education Methods

- 🔴 Pair work
- 🔵 Lecture
- 🟢 Hands-on learning
- 🟠 Study abroad

33.8% / 22.5% / 22.5% / 21.1%

figure2

> Pair work was the most common pedagogical method satisfied with.

We found that interpersonal relationships, specifically pair work, were a factor in the increase in satisfaction
⬇
We could increase interpersonal satisfaction through pair work and other activities.

【Research2】

We did literature survey about factors raised satisfaction
① **interactive learning**
② **Spending more time with friends makes you happier**
③ **Group work increases satisfaction better than lecture**

【Research3】
We asked Prof. Naomi Yoshitake of Juntendo University, who specializes in children's life satisfaction, for her opinion.

Prof.Yoshitake

> **Group work** can develop skills that will be useful even after you enter the workforce.
> Giving each a role adds depth to the learning experience.
> Ideal number of people is **4 to 8**

⬇ We suggest…

Jigsaw Method
Group work in which each person divides their roles on a theme or issue, investigates it, exchanges opinions with others in the same role, and based on this, teaches each other to people in other roles.

We gain…
- **increase self-esteem**😀
- **Good interpersonal relationships**🤝
- **Improving academic performance**✍️

【Consideration】
In this light, we suggest that all school incorporate group work, for example jigsaw method, in school life so that we have more time to interact with our classmates.

【Conclusion】
We believe that **jigsaw method** is efficient education to improve children's happiness!

【References】
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