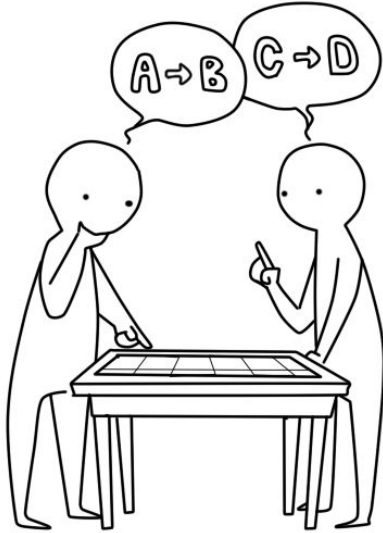




Online mentorship in mathematics for gifted children reaching the rural areas of Sweden





Agenda

- Who am I?
- What is Intize? Background.
- Presentation of the mentorship
- Things we've learned so far
- Questions? (also during the presentation)
- Discussion

Presentation

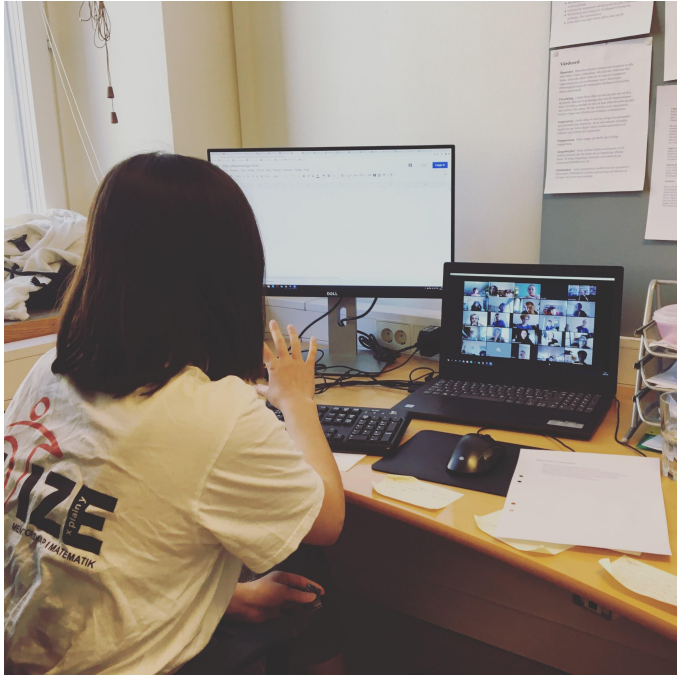
- Lisa Lindhe
- Gothenburg
- Been another type of mentor,
previously part of the board
- Engineering Physics at Chalmers
- Working for Intize this year



Background

- Intize is a non-profit, started at Chalmers 2005
- Gothenburg: over 100 mentors yearly, right now 87 high-school and university mentors
- Mentorship for gifted children in Gothenburg started 2015
- Online mentorship for gifted children focusing on rural areas, started 2020. Currently 24 mentors.





The mentorship model

- Mentors are usually university students, some are high school students (gymnasiet) and some are researchers, former professors, etc.
- The children who applies are divided into groups of 3-4
- The mentees are in elementary school
- Meetings are once a week, online
- Mentors are volunteers, free to decide the material
- We support and train mentors

Sessions include

- 1 hour every week, except exam weeks or holidays
- Groups are put together mainly by mathematical level followed by age
- Mentor and mentees decide time and topics, the mentor prepare beforehand
- Focusing on problem solving, elaboration. We recommend mentors to work beyond curriculums



More than online meetings

- Mentors are interviewed personally and trained together with others online before they start.
- We organize online meetings for exchanging experience between mentors and encouragement. Christmas event, kick-off etc.
- Math camp in Gothenburg in August



Spreading the word

- SVT, "[Så lever jag](#)"
- [Mattetalanger](#), pod



Så lever jag
Avsnitt 1 • 19 min

▶ SPELA

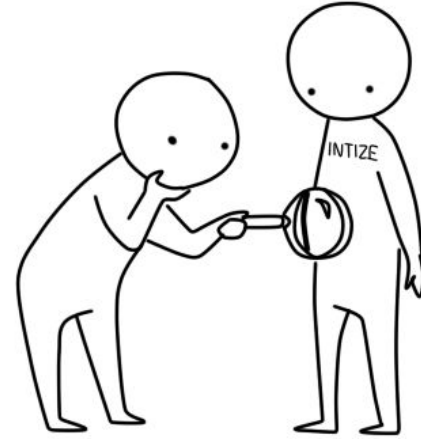


Intize's mentorsprogram för särskilt begåvade matematikelever

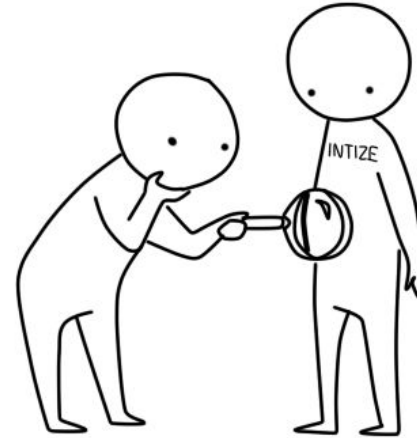
Listen to this episode from Mattetalanger on Spotify. I avsnitt 8 får vi möta Linda Ekberg och Hedda Nooij som berättar o...

Some things we've learned so far

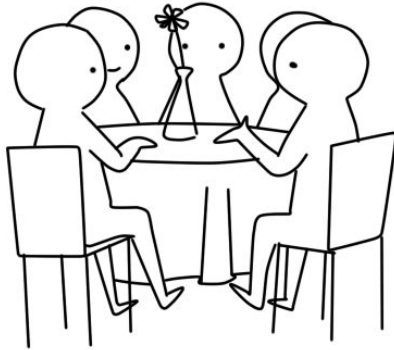
- Online format works really well for this group
- The mentorship makes a difference
- Hard to reach children that don't have parents with higher education



Questions?



PLEASE TAKE A SCREENSHOT



Discussion

in break-out rooms, 15 min.

- Present yourselves, name, position, location, relationship to giftedness
- What are your thoughts after hearing about the mentorship program? Something you disagree with
- What do you take from this?
- How can we reach children that don't have educational support from their parents?
- How can we find new ways to stimulate children?



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