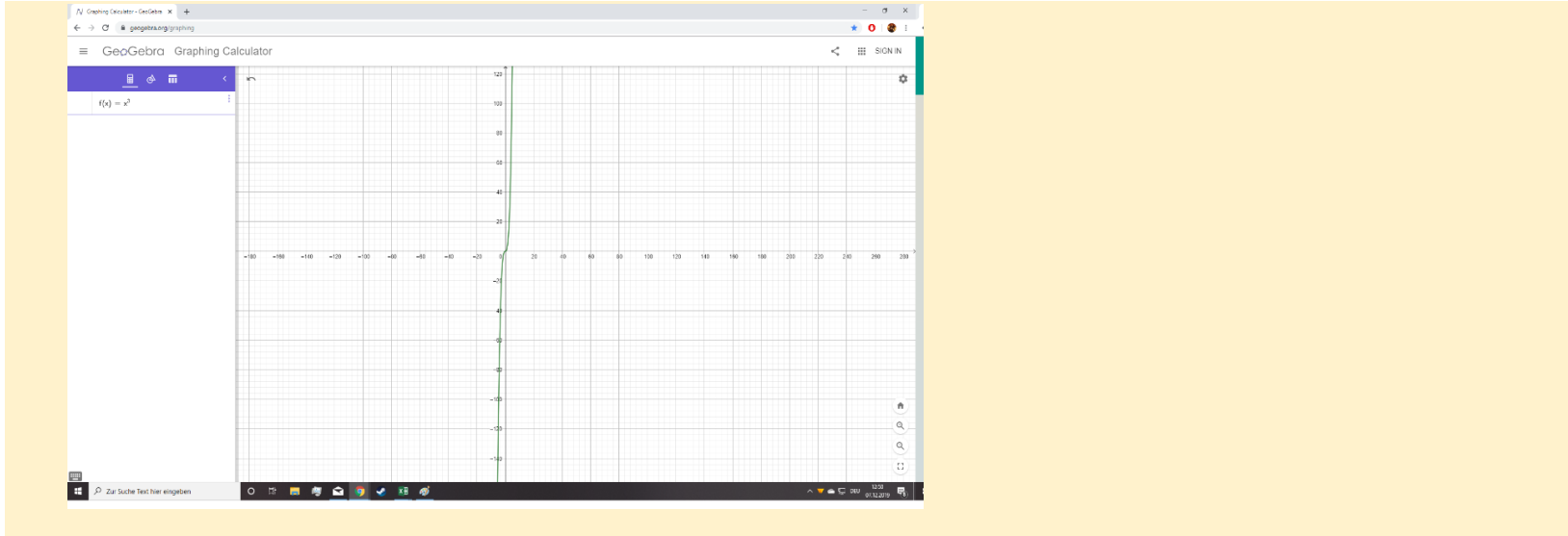


MATH APP evaluation:

1. Source (link to website or Appstore download):

<https://www.geogebra.org/graphing>

2. Screenshot (eg):



3. Name and short description:

Geogebra is a tool that acts as a calculator with tons of additional functions like being able to draw any function. It is so renowned, that it is the chosen tool for solving exams in the 7th and 8th grade.

4. Evaluation criteria:

Points:

✓ IOS and Android: (1/2)

2 (1/2)

✓ Price or free: (0/1/2)

2 (0/1/2)

✓ Measurement & sensors used: (0/1/2/3/4/5)

0 (0/1/2/3/4/5)

sensors used (altitude, air pressure, moisture, magnetic field, temperature, motion, gyroscope, luminosity, GPS)

✓ Visual design and functionality: personal rating

How easy is the APP to use? (1/.../5)

5 (1/2/3/4/5)

✓ App in multiple languages:

Does the APP meet our criteria for intercultural usage – is it available in English and multiple languages? (1/2)

2 (1/2)

✓ Relevance for lesson & topic: personal rating

How relevant is the APP to the target audience – lessons/lections/short usage in our classrooms?

(1/.../5)

5 (1/2/3/4/5)

5. Summary average calculated (weighted):

5

(6 subcriteria with 100% = 6.0 as best possible rating)

Further sources for APP evaluation:

<https://www.edugroup.at/innovation/tablets-mobiles/apps/wissenswertes/detail/wie-kann-ich-eine-app-evaluieren.html>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5748471/>

<https://www.gcu.ac.uk/library/smile/evaluation/evaluatingapps/>