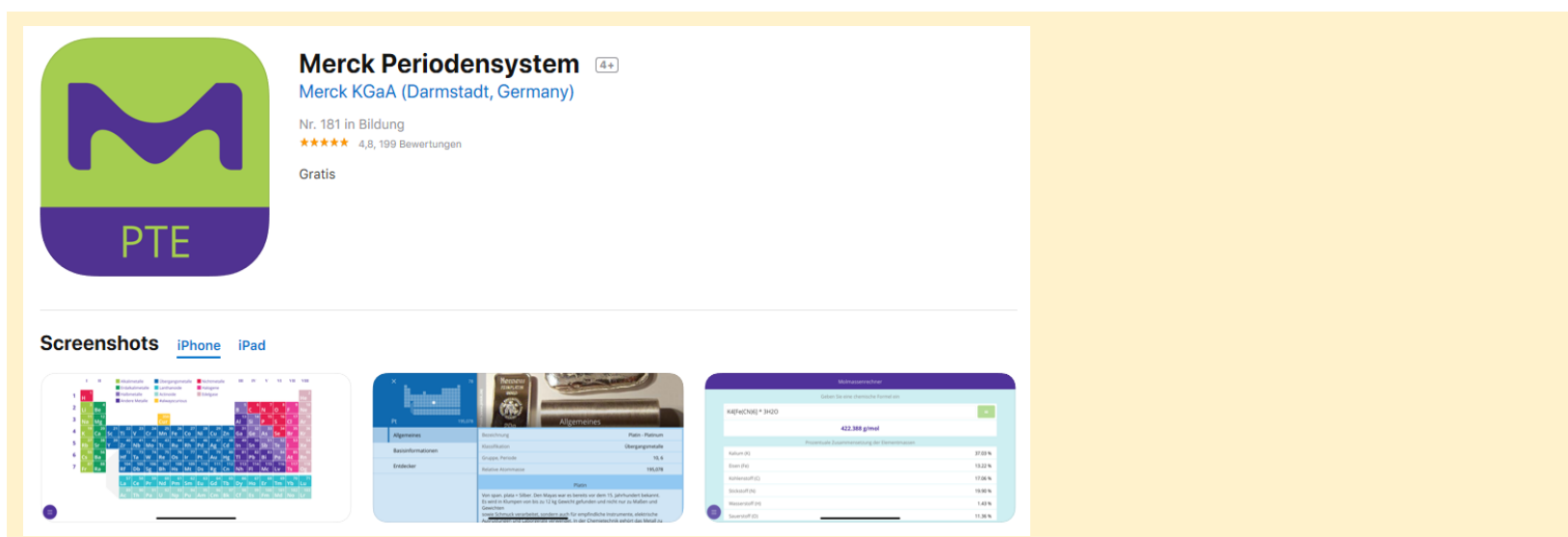


CHEMISTRY APP evaluation:

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

<https://apps.apple.com/de/app/merck-pse-hd/id375734631>

2. Screenshot (eg):



3. Name and short description:

Merck Periodensystem: To search for information about chemical elements.

4. Evaluation criteria:

Points:

- | | |
|--|-----------------|
| ✓ IOS and Android: (1/2) | 1 (1 / 2) |
| ✓ Price or free: (0/1/2) | 2 (0 / 1 / 2) |
| ✓ Measurement & sensors used: (0/1/2/3/4/5)
sensors used (altitude, air pressure, moisture, magnetic field, temperature, motion, gyroscope, luminosity, GPS) | 0 (0/1/2/3/4/5) |
| ✓ Visual design and functionality: personal rating
How easy is the APP to use? (1/.../5) | 3 (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):

4,1

(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/>