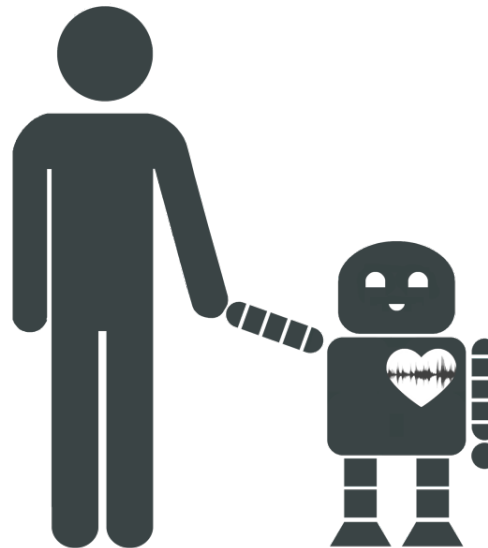


H.E.A.R.T.

Humanoid Emotional Assistant Robots in Teaching



www.project-heart.de

GEFÖRDERT VOM



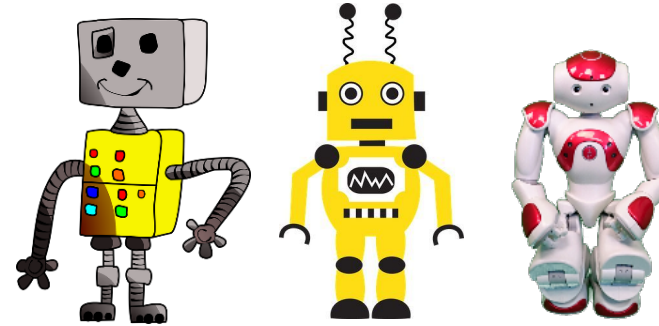
Bundesministerium
für Bildung
und Forschung

LET 



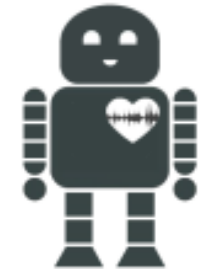
Phase 1 (06 to 08/2017):

Humanoid robots: survey of the current state of the art



Phase 2 (08/2017 to 06/2018):

Development and evaluation of the benefit of using humanoid robots in education.



Phase 3 (06/2018 to 05/2020):

App development and constant evaluation:
„Robots as Long-Term Allies of Teachers“



weekly updates of work on:

www.project-heart.de

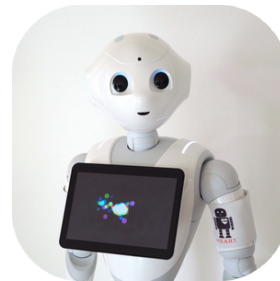


 **General features**

- Speech (AmE/Ger)
- Movement
- Awareness
- Object Recognition
- Emotions
- Media integration
- Internet Access



NAO



Pepper

Special features  

- Height: 58 cm
 - Movement: Legs
 - Activation: Triggers
 - Purpose: Training/Testing
-
- Height: 120 cm
 - Movement: Wheels
 - Tablet
 - Activation: Triggers/Tablet
 - Purpose: Teaching Assistant

+ customized Robot Apps

