

Integration of Technology for Gifted and Talented Learners

Areej Mawasi | info@meetareej.com

MEd. Educational Technology Student at Arizona State University

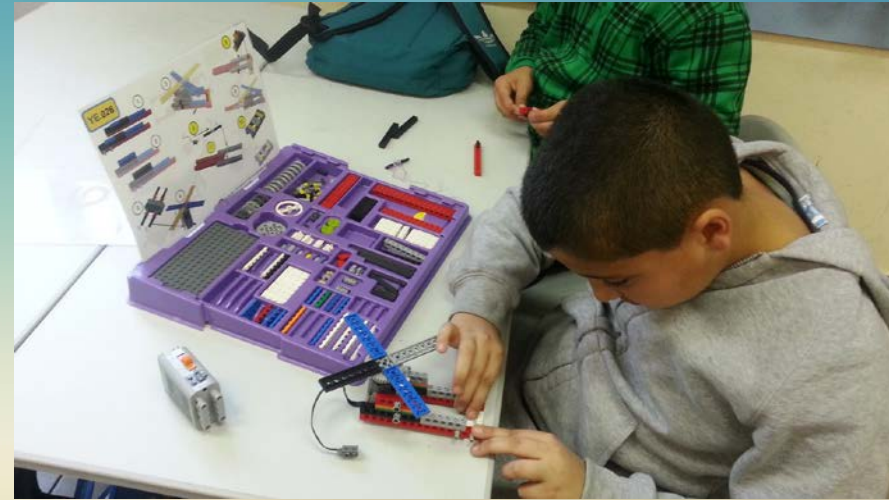
B.A in Business Administration & Education, Hebrew University of Jerusalem

Who is the Gifted and Talented Learner?

“A learner who have an exceptionally high degree of intellect, and/or academic, creative or artistic ability.” [1]



Reality...



Why Gifted and Talented Learners Need Support?

- 1) Special social and cognitive needs
- 2) Zone of proximal development
- 3) Promoting creative thinking and innovation



Using Technology with Gifted and Talented Learners

- 1) Flipped Classroom
- 2) Social Media Networking
- 3) Problem Based Learning
- 4) Gamification



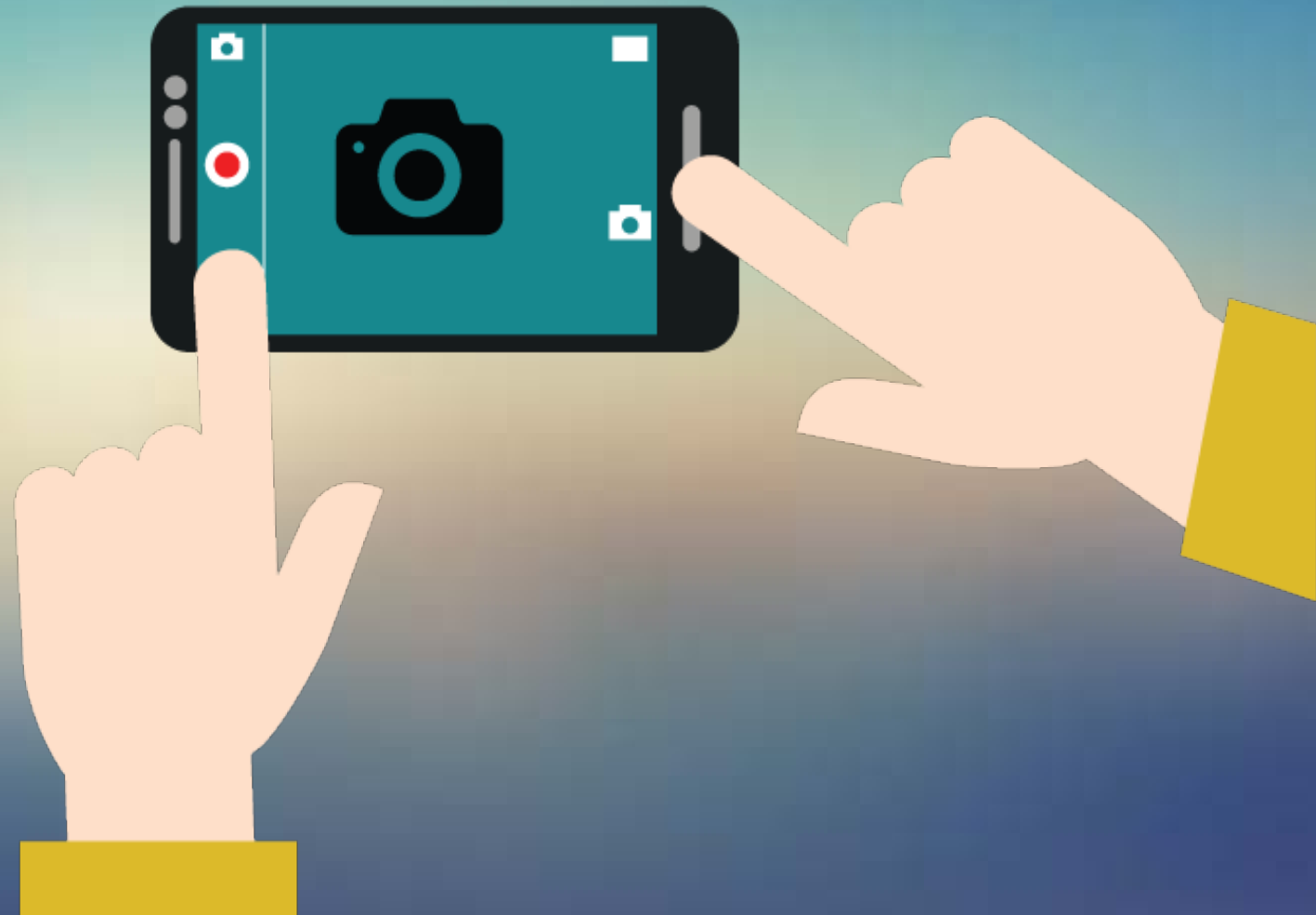
Flipped Classroom

- 1) Increasing learner's engagement and collaboration.
- 2) Learners construct knowledge not only consume it.
- 3) Ownership of learning.



Social Media Networking

- 1) Immediate feedback.
- 2) Digital storytelling.
- 3) Resources exchange.



Problem Based Learning

- 1) Identifying problems.
- 2) Generating solutions.
- 3) Assessment tools.



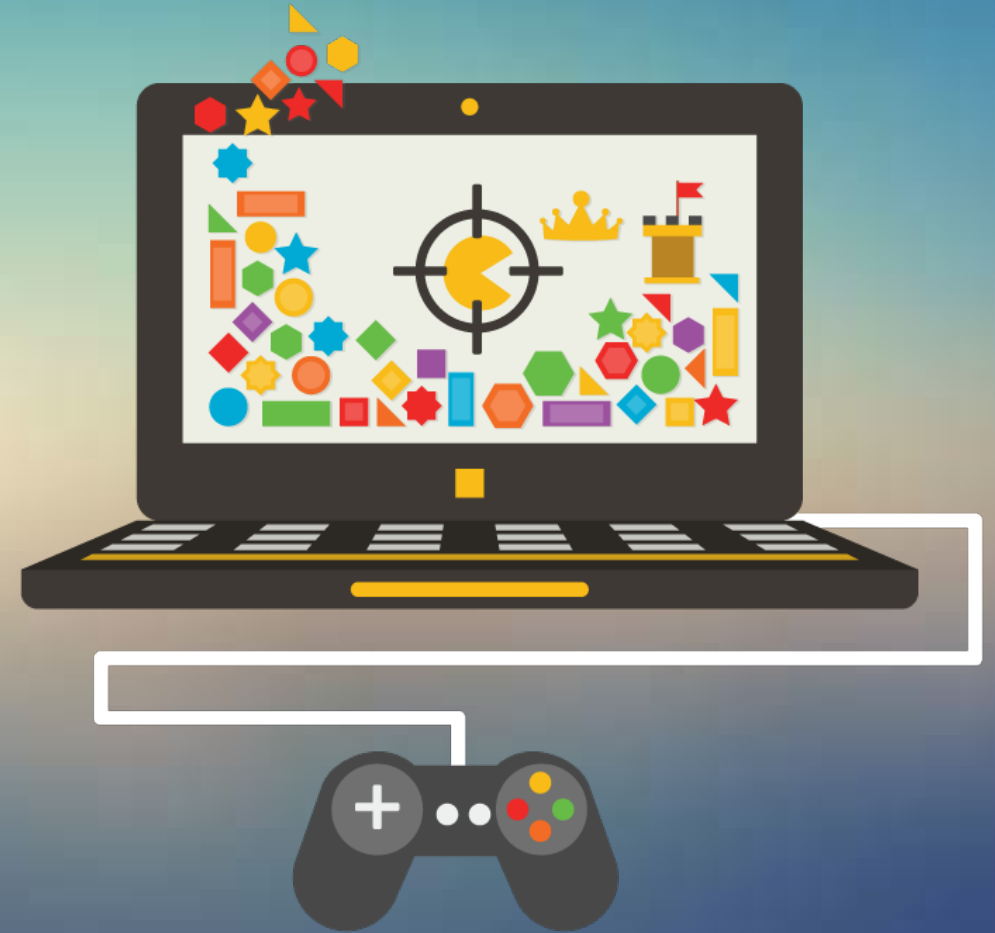
Gamification

- 1) Motivation and Self-regulation.
- 2) Imagination and active learning.
- 3) Competition and collaboration.



Gamification

- 1) Motivation and Self-regulation.
- 2) Imagination and active learning.
- 3) Competition and collaboration.



Thank you!



Areej Mawasi

<http://meetareej.com>

Twitter: @meetareej

Email: info@meetareej.com

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