



Fulbright

Empowering Education with Al

Group 2

Kaenchan Payungsak - Yungie (Thailand)

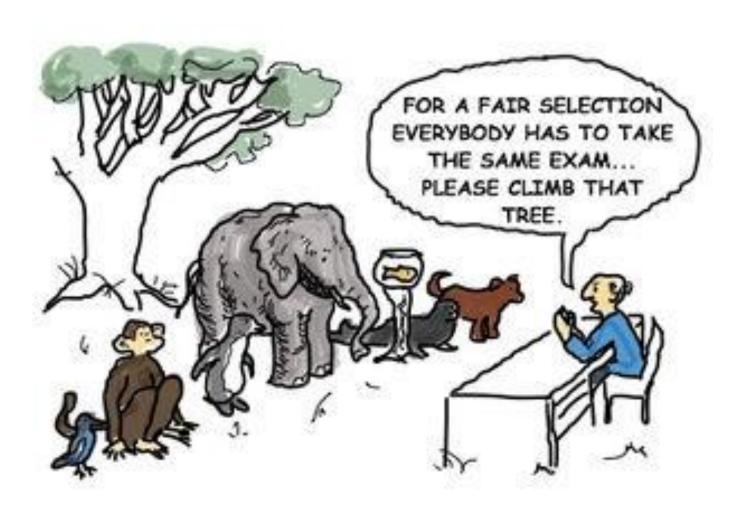
Muhammad Ali Irsyad (Indonesia)

Puteri Ameena Hishammuddin (Malaysia)

Sotha**roth** Chey (Cambodia)

Nguyen Pham Minh **Tri** (Vietnam)

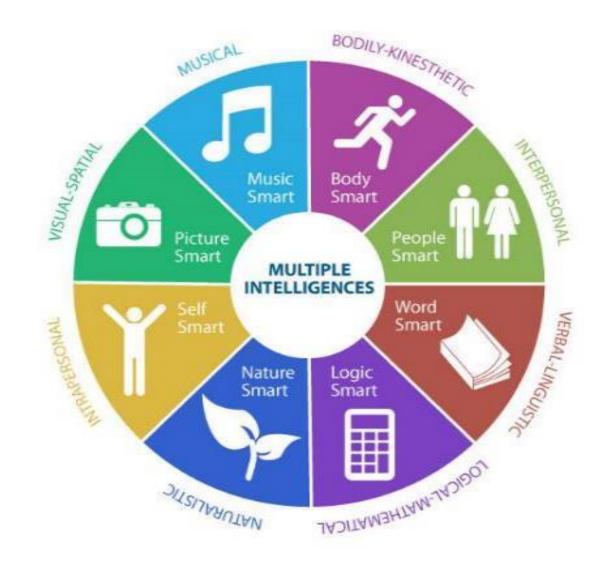
Setting the scene



Utilizing Technology for Multiple Intelligences

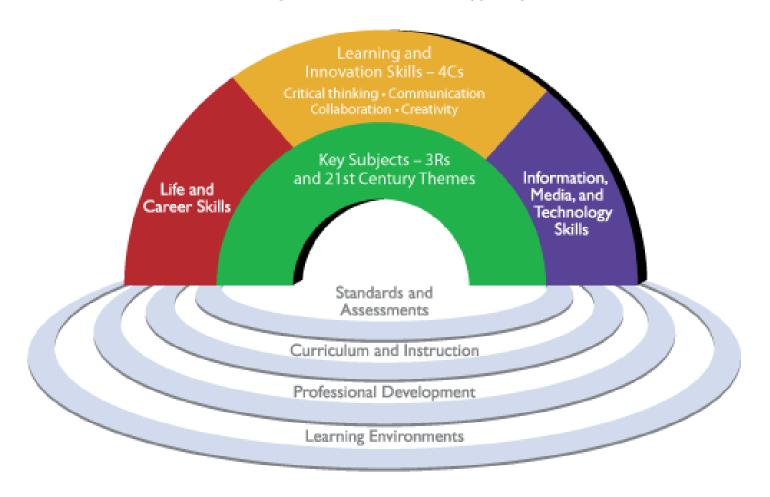


The theory of multiple intelligences was developed in 1983 by Dr. Howard Gardner. It suggests that learners have different individual capacities.

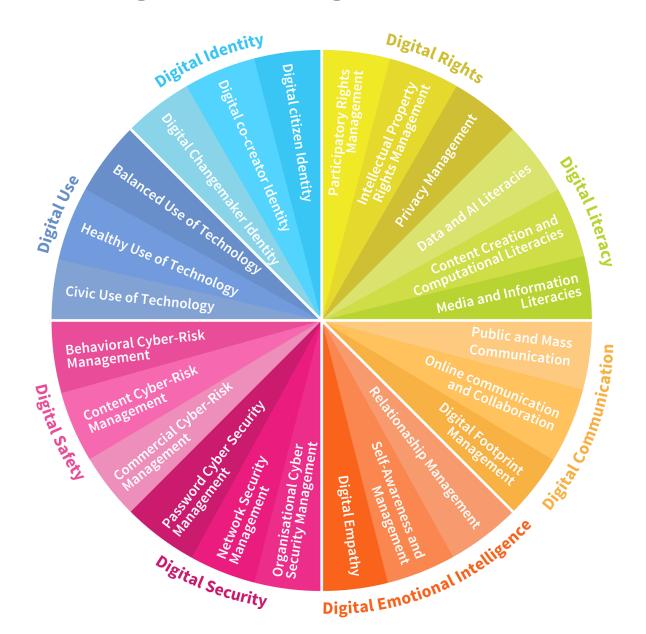


P21 Framework for 21st Century Learning

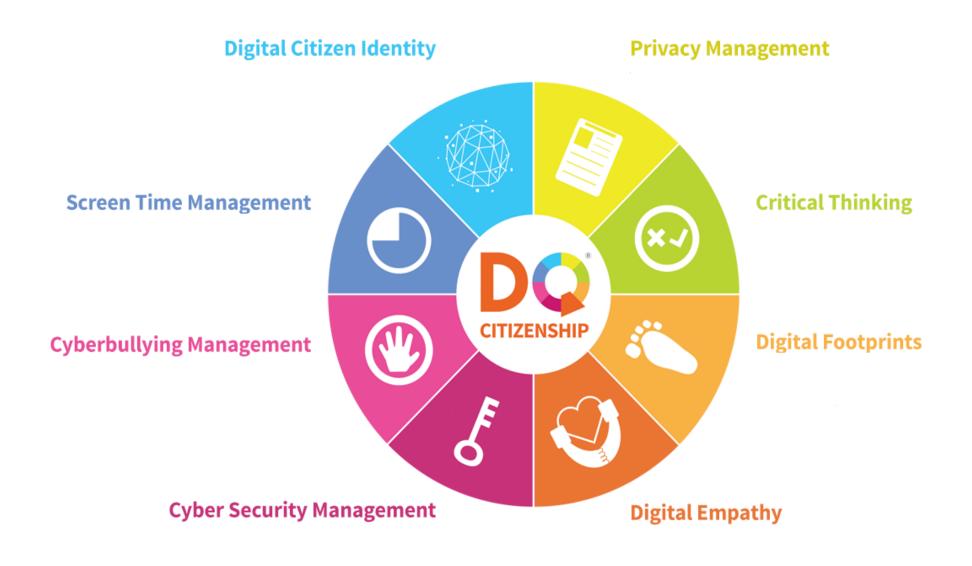
21st Century Student Outcomes and Support Systems



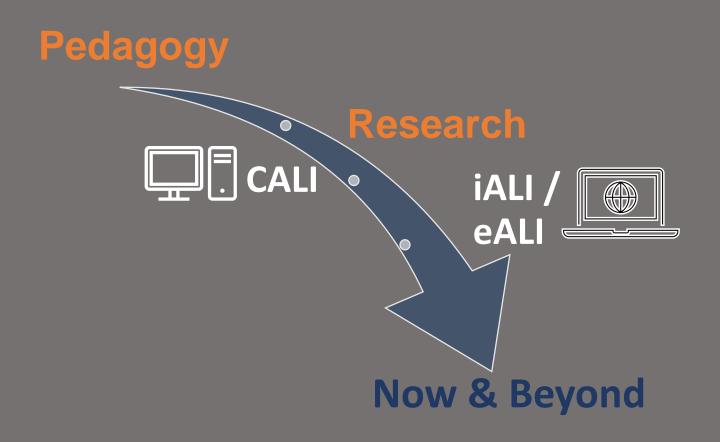
Digital Intelligence (DQ)



Digital Intelligence (DQ)



How did people try to solve the problem?







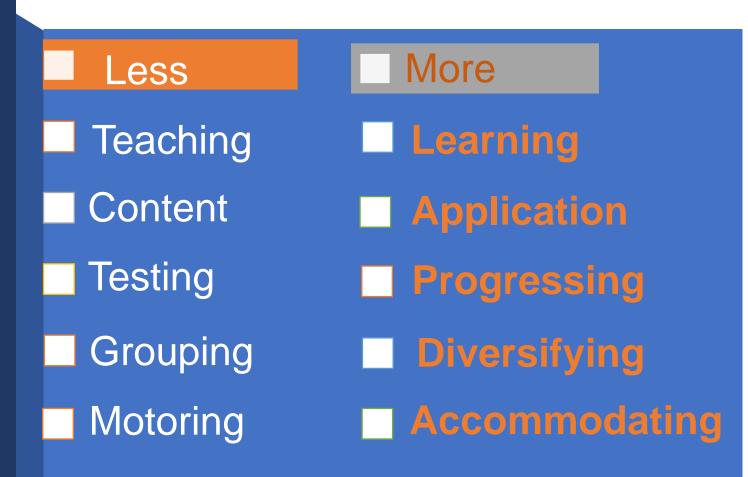
- supports for student needs
- early intervention programs
- community of learning

Equal

- opportunity for all
- trust ecosystem

(Ahonen, 2021; Morgan, 2014)

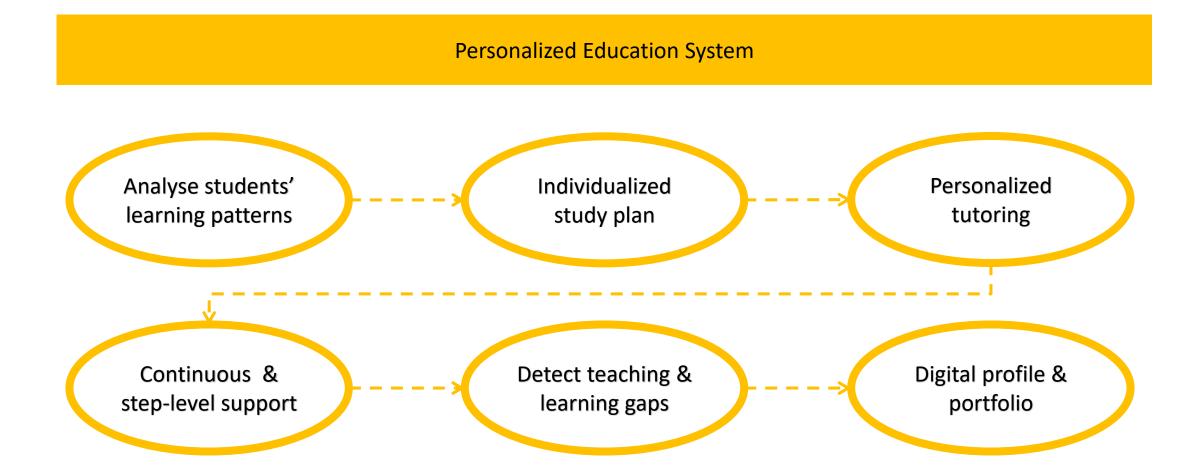




(Fogarty & Pete, 2010; Hairon, 2020)



How does artificial intelligence uniquely solve the problem?



Source: Chassignot, M. Khoroshavin, A. Klimova, A., Bilyatdinova, A. (2018) *Artificial Intelligence trends in education: a narrative overview*, 7th International Young Scientist Conference on Computational Science Elsevier B.V.

3. IMPACT ON SOCIETY

- *** DIRECT BENEFITS**
- *** UNEXPECTED BENEFITS**
- UNINTENDED CONSEQUENCES





BENEFITS

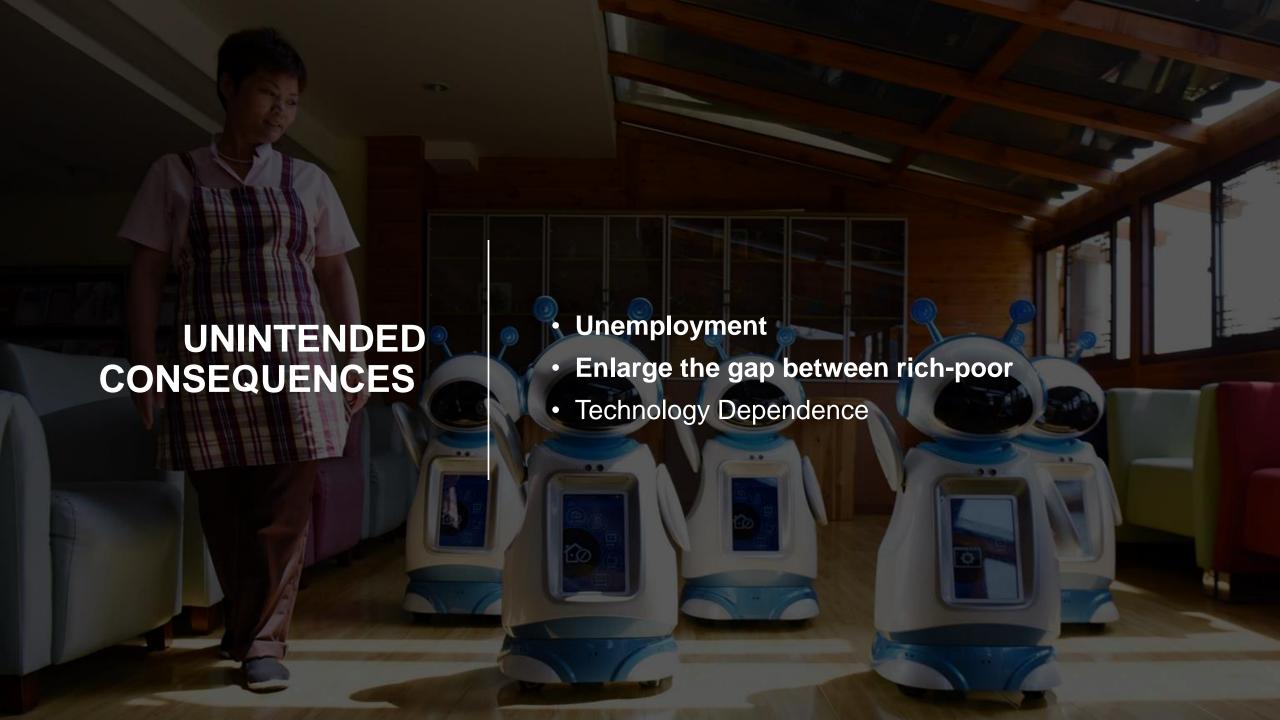
REDUCE Inequalities in education.

CREATE Better learning environment

PROVIDE Better career path for students

Source: Ahmad, S.F.; Rahmat, M.K.; Mubarik, M.S.; Alam, M.M.; Hyder, S.I. Artificial Intelligence and Its Role in Education. Sustainability 2021, 13, 12902. https://doi.org/10.3390/su132212902







Impact of AI & Our Conclusion

Future-ready talents

Empowered youth

Innovative workplace & lifelong learning

Administrative & logistics efficiency for educators







References

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