

Opportunities and Challenges for Universities: Perspectives from Japan

The Japan-UK higher education dialogue

20 July, 2021

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What is a “Crisis”?

“Crisis” = “危機”

危 = Danger

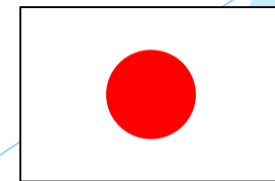
機 = Opportunity

Crisis (危機) in Retrospect

Kobe
University

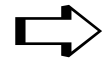
1902

Anglo-
Japanese
Alliance



Crisis (危機) at Present

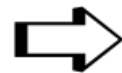
Brexit=Danger(危)
(for UK?)



TPP (Opportunity=機)
(For Both UK & Japan)

Danger (危)

Covid-19



Opportunities (機)

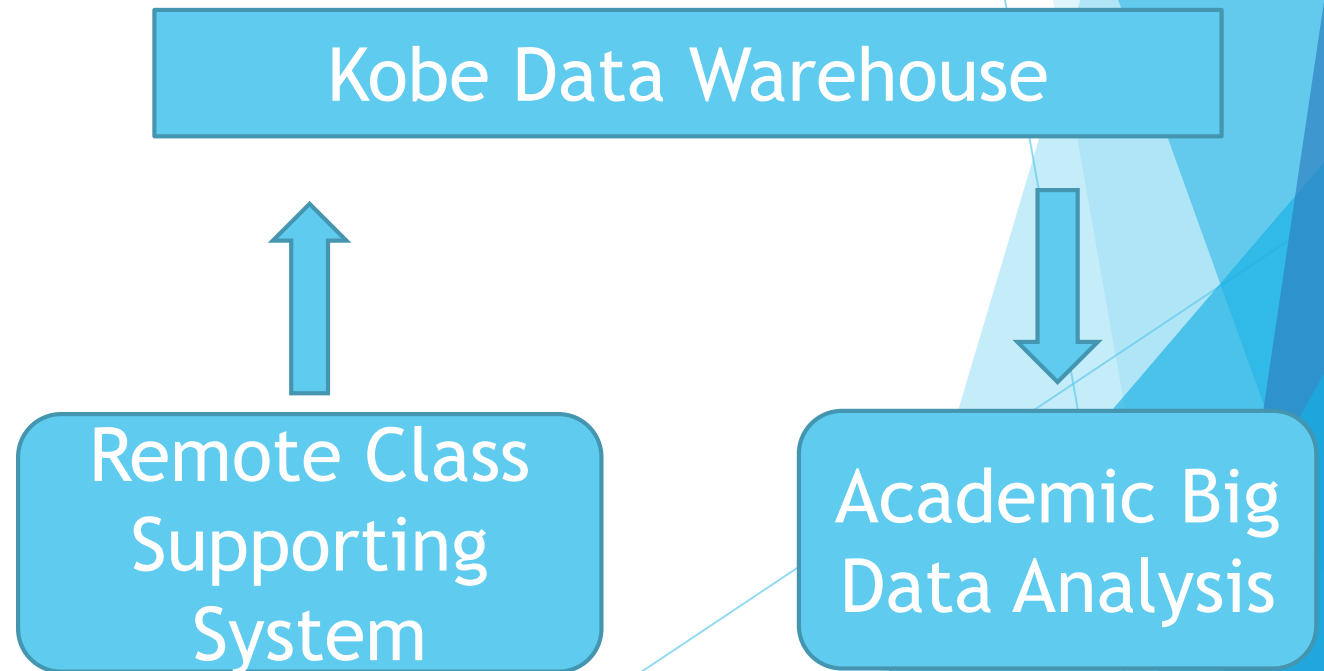
Digital
Transformation

Plus-DX, a Plan for Universities aiming for a Smart-campus through DX in the current/post Covid-19

VR
Multi-view Camera
Highly Sensitive
Microphone



Facial Expression
Recognition → Measure
satisfaction,
understanding and
concentration



Kobe University's Plus DX

Basic Information (high school, gender...)
Entrance Examination Score
Report Submission Status
Grade
Study Abroad History
Job

Pre-Entry
To
Post-Graduation



AI Analysis



Individually
Adapted
Learning
Support

Tailor-Made
Elective Courses
Career Support

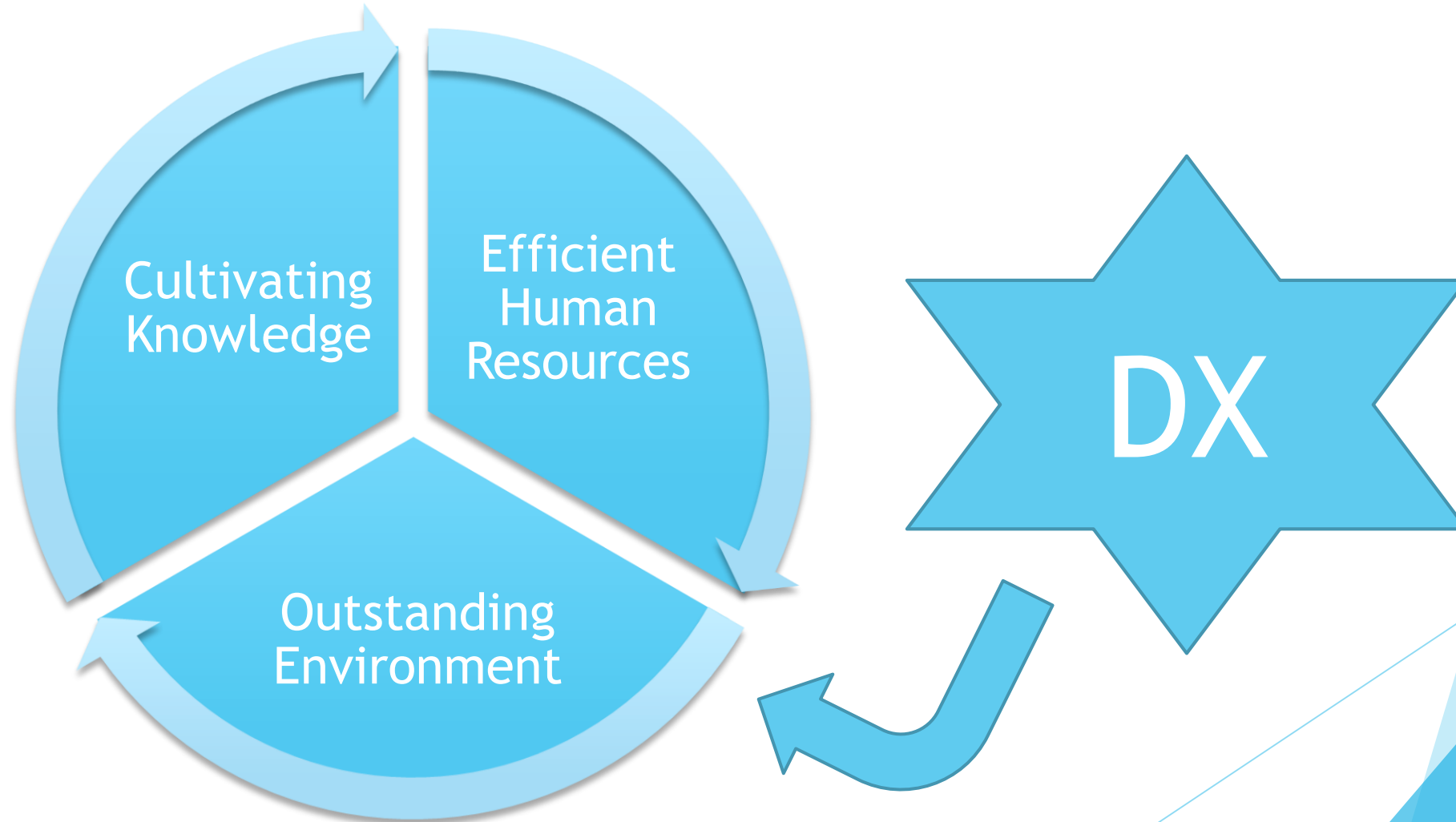
Expected Outcome of Plus DX

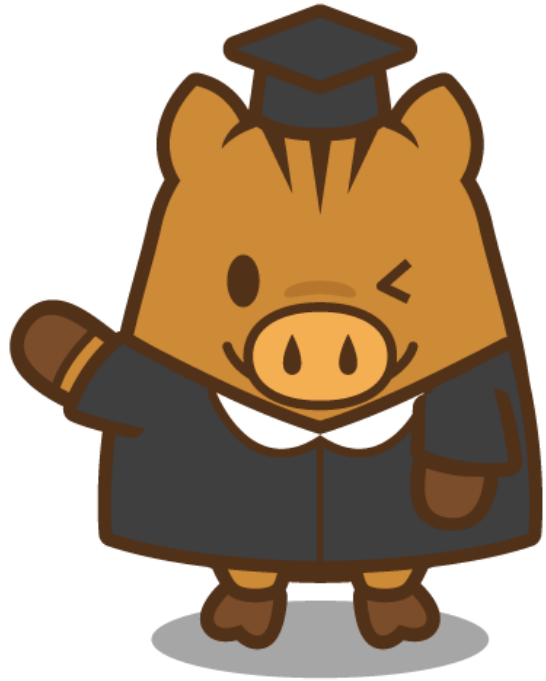
- ▶ Provide academic history from pre-entry to post-graduation
- ▶ Feedback on academic data analysis to students, individually customized optimal academic guidance
- ▶ High quality hybrid classes
- ▶ Evidence-based teaching and learning

Goal: Global Hub for the Multidisciplinary Co-creation of Research and Education



DX & Global Hub for the Multidisciplinary Co-creation of Research and Education





Thank you for your attention!

