



Launching the RISE Program in Indonesia
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Policies to Improve Student Learning in Basic Education in Indonesia: Opportunities and Challenges

Ananto Kusuma Seta

Senior Advisor on Innovation and Competitiveness
to the Minister of Education and Culture

20%

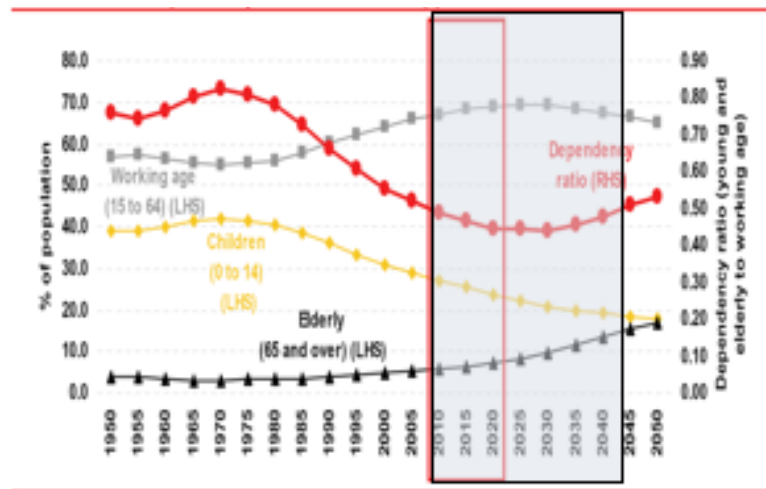
of Government budget
allocation to education

Demographic Bonus

Education Access

5%

Economic growth
annually



Primary	106.4 %
Lower-Secondary	101,0 %
Upper-Secondary	81,9 %

Challenges



4th Industrial Revolution

35% core skills will change

65% siswa SD akan mendapat jenis pekerjaan yang belum ada sekarang



Globalization

14,2 million skill-workers migration in the ASEAN

Class of civilization

What skills
our student
should be
equipped?

Domestic Demand



58 millions additional skill-workers by 2030

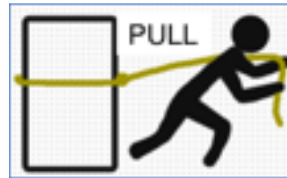
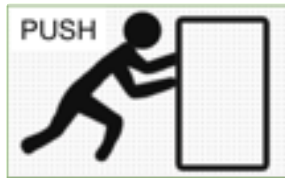
Competitiveness of HR

Millennial (Z – Gen)



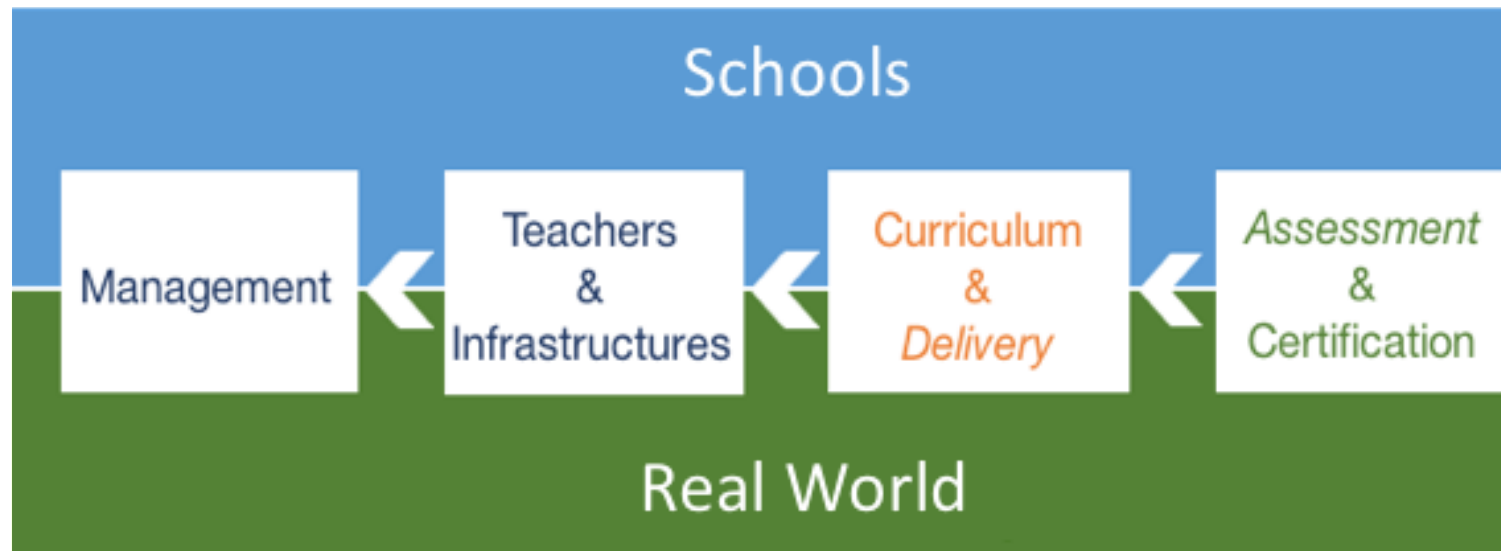
Digital natives

#1: Shifting Paradigm from PUSH to PULL



market the graduates we have produced

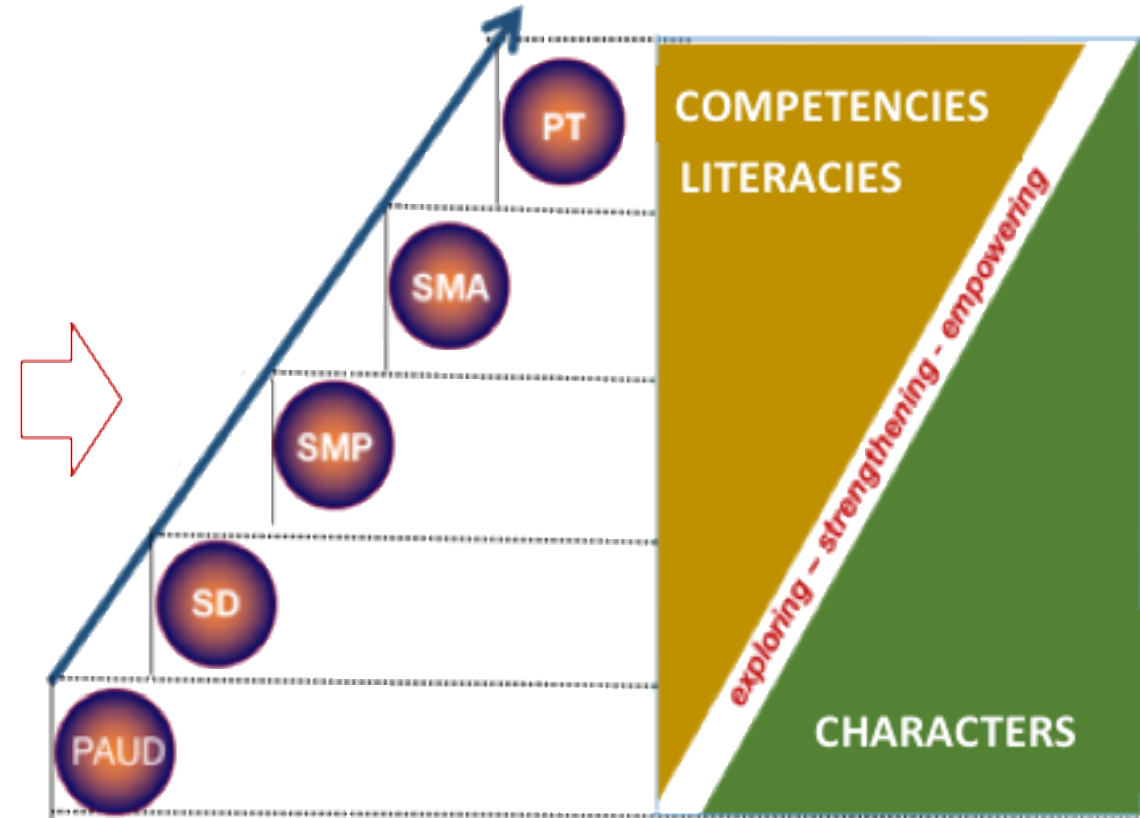
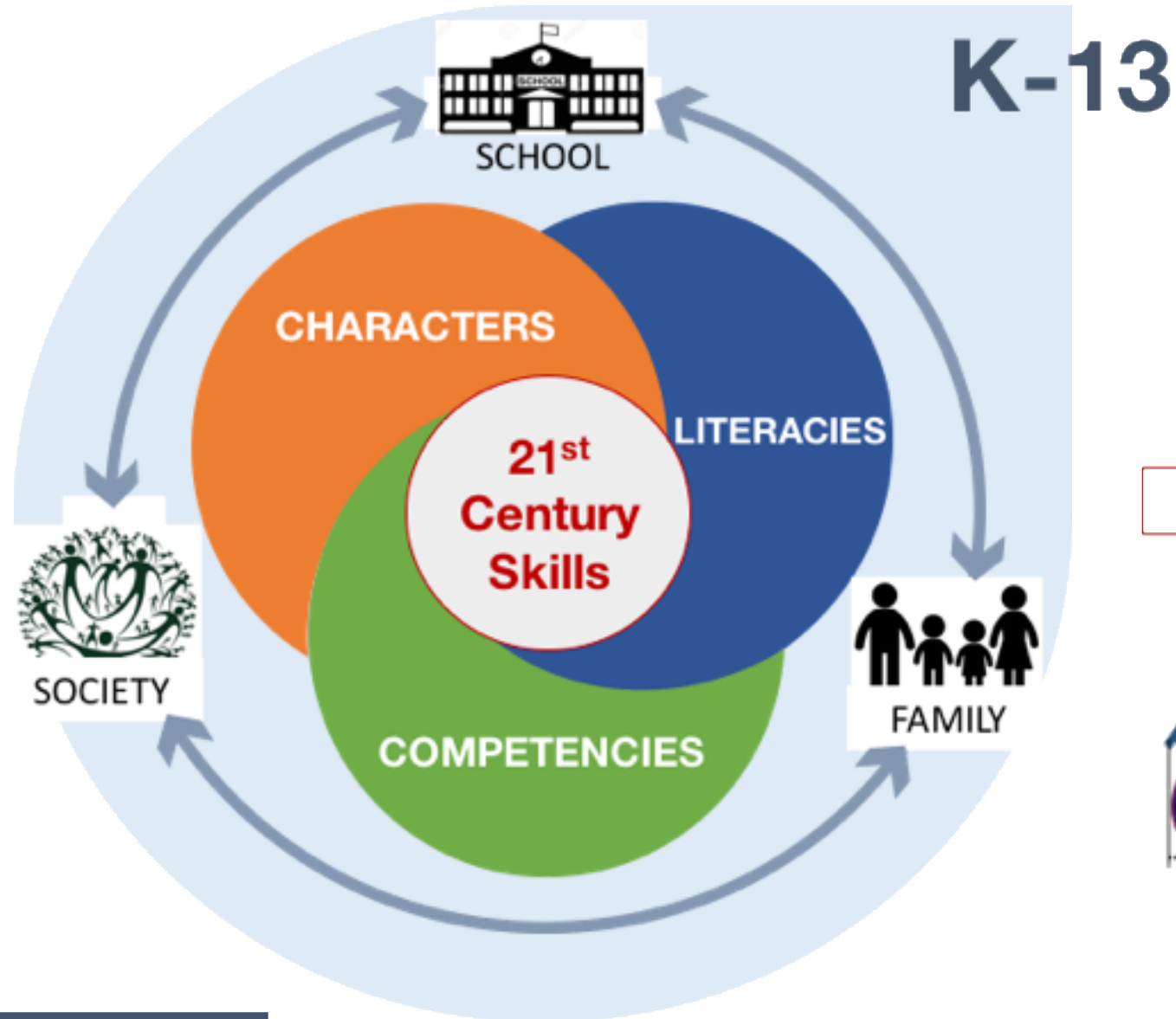
produce the graduates we could marketed



Learning outcome
(student's characteristics):

1. Strong characters
2. Multi-skills
3. Elastic & life-long learners
4. Innovator & Entrepreneur
5. Global citizens

#2: Strengthening Characters-Competencies-Literacies



#3: Joyful and Deep Learning Environment Unlocking Innovation & Entrepreneurship



Intra-curriculum

Co-curriculum + Extra-curriculum



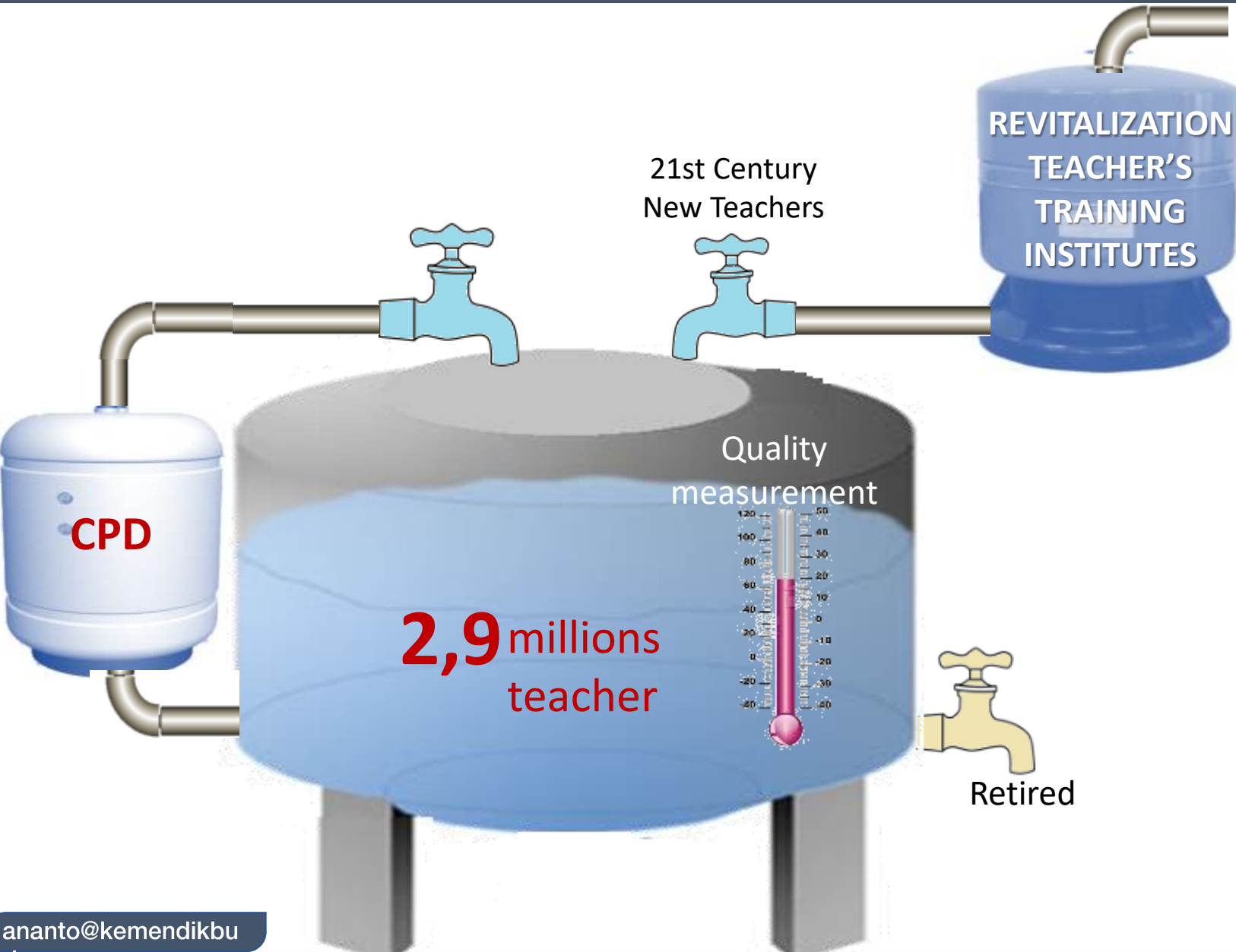
We Learn By Doing



- Project-based Learning
- Enquiry-based Learning
- Hands-on Learning



#4: Strengthening Competent, Confident & Innovative Teachers

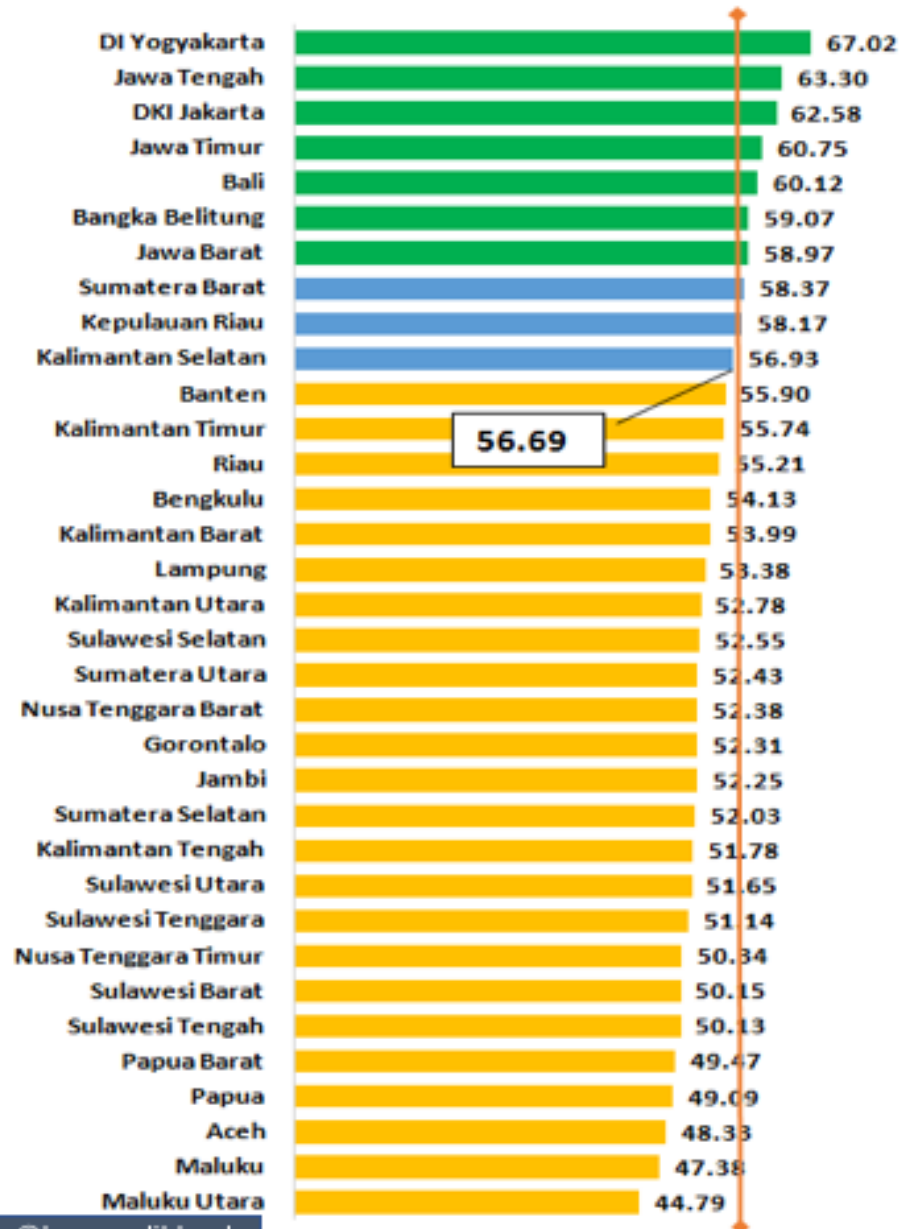


Dimensions	Undesirable	Desirable
Pedagogical Base	Instructive Model	Eclectic Model based on Constructivism
Learning Focus	Content	Learning to Learn
Learning Strategies	Solely Interactive	Collaborative & Interactive
Learning Goal	External Controlled	Autonomous
Curricula	Traditional	Competency Based
Teacher Role	Didactic	Facilitative
Delivery Modes	Fixed	Open
Learning Approaches	Surface	Deep
Learning Structures	Rigid	Flexible/ Modular

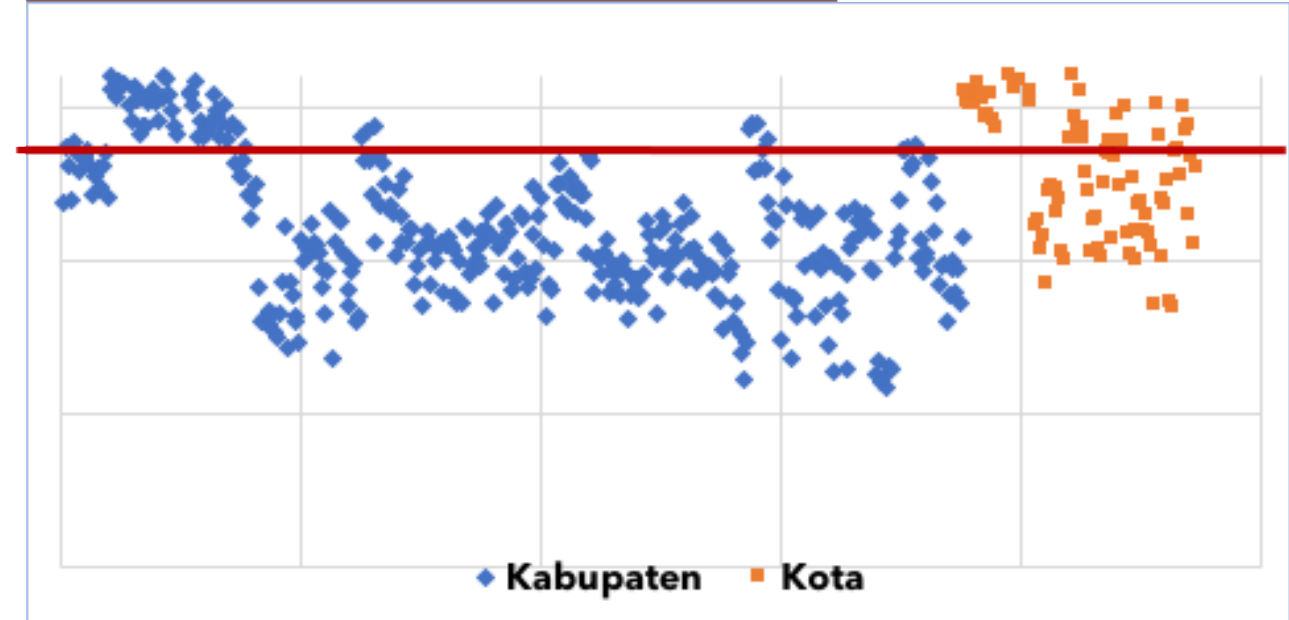
Source : Majumdar, S. (2011). New Challenges in TVET Teacher Education



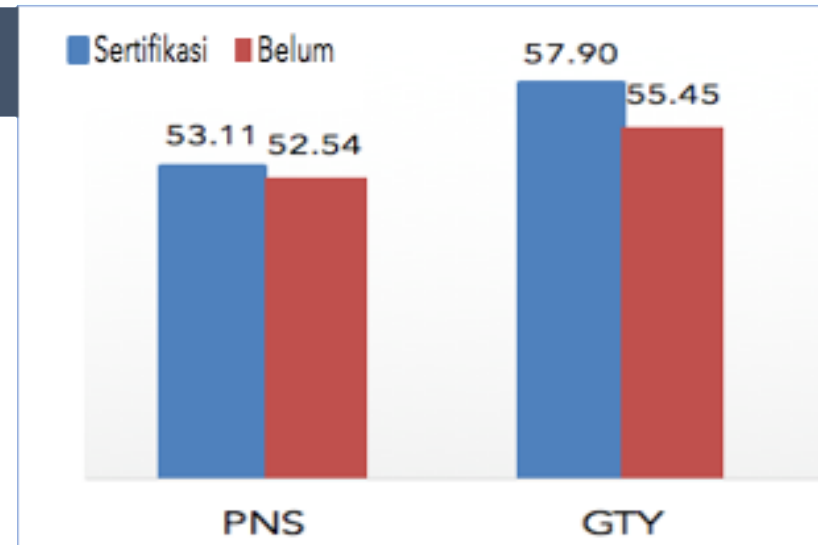
Score of UKG 2015



No significant difference of UKG's score between Kabupaten and Kota

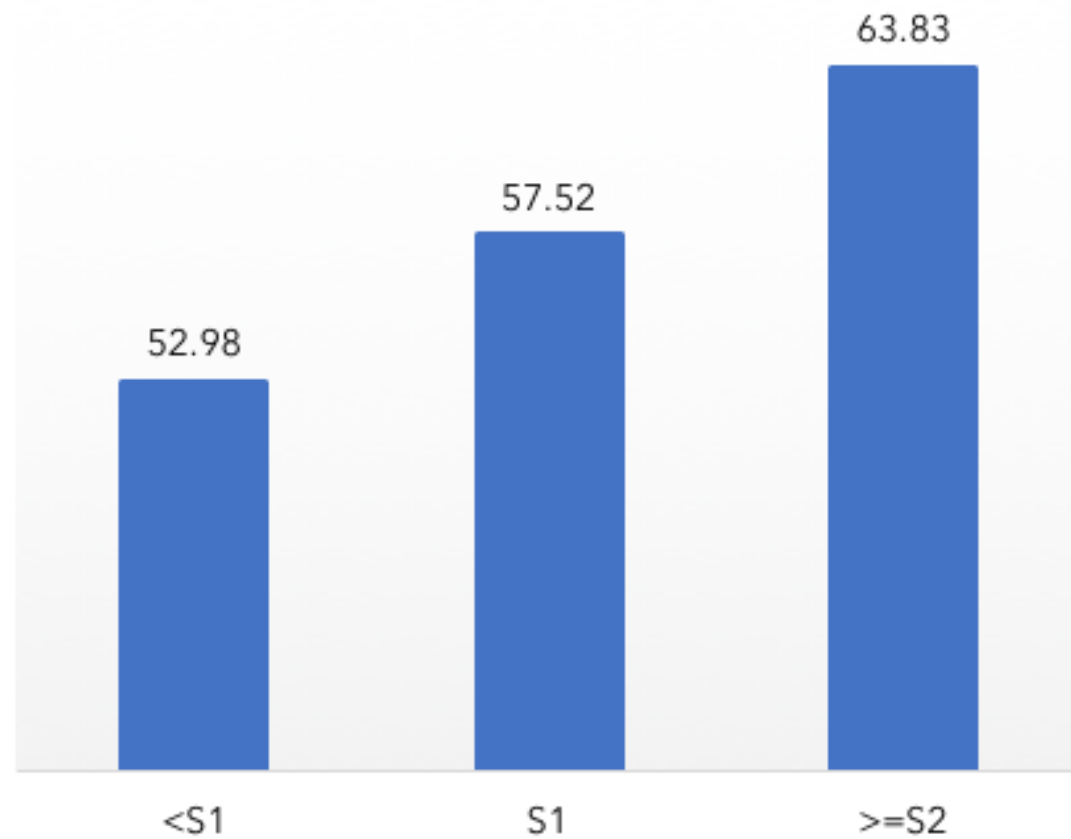


Higher UKG's score for certified teachers

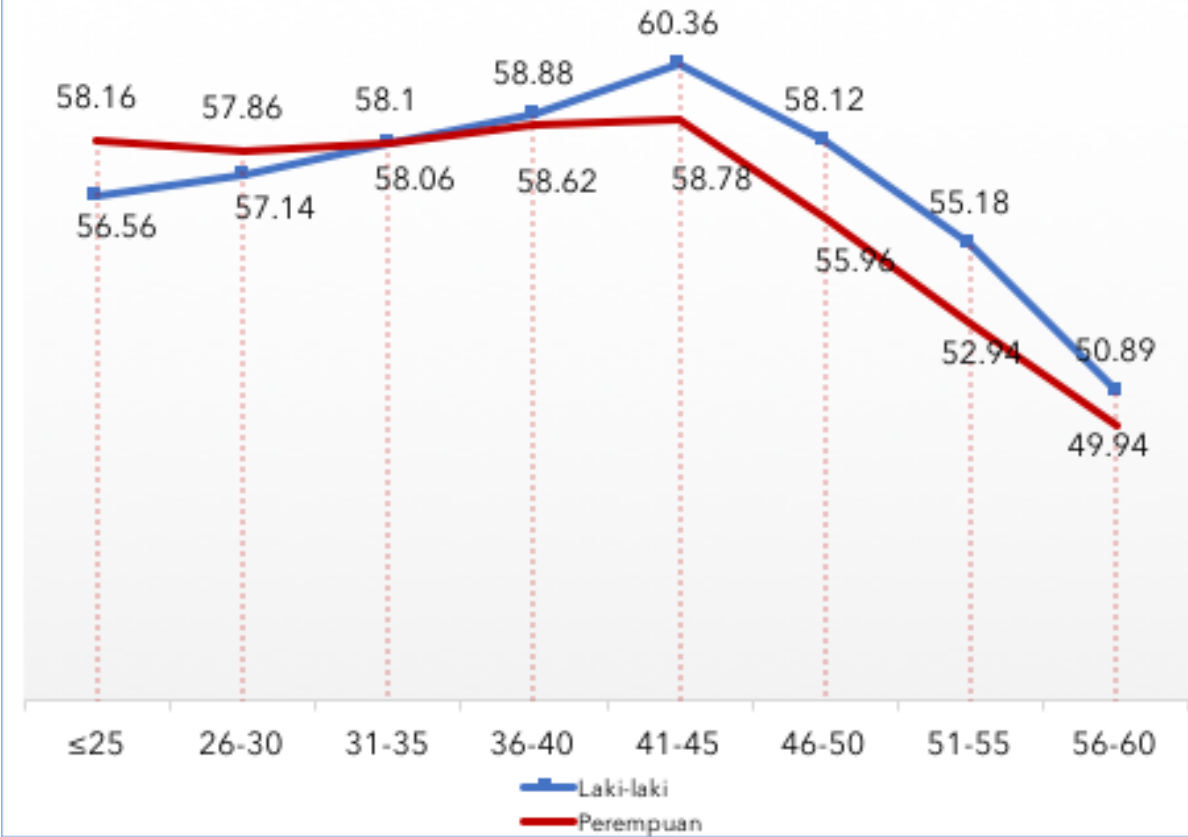




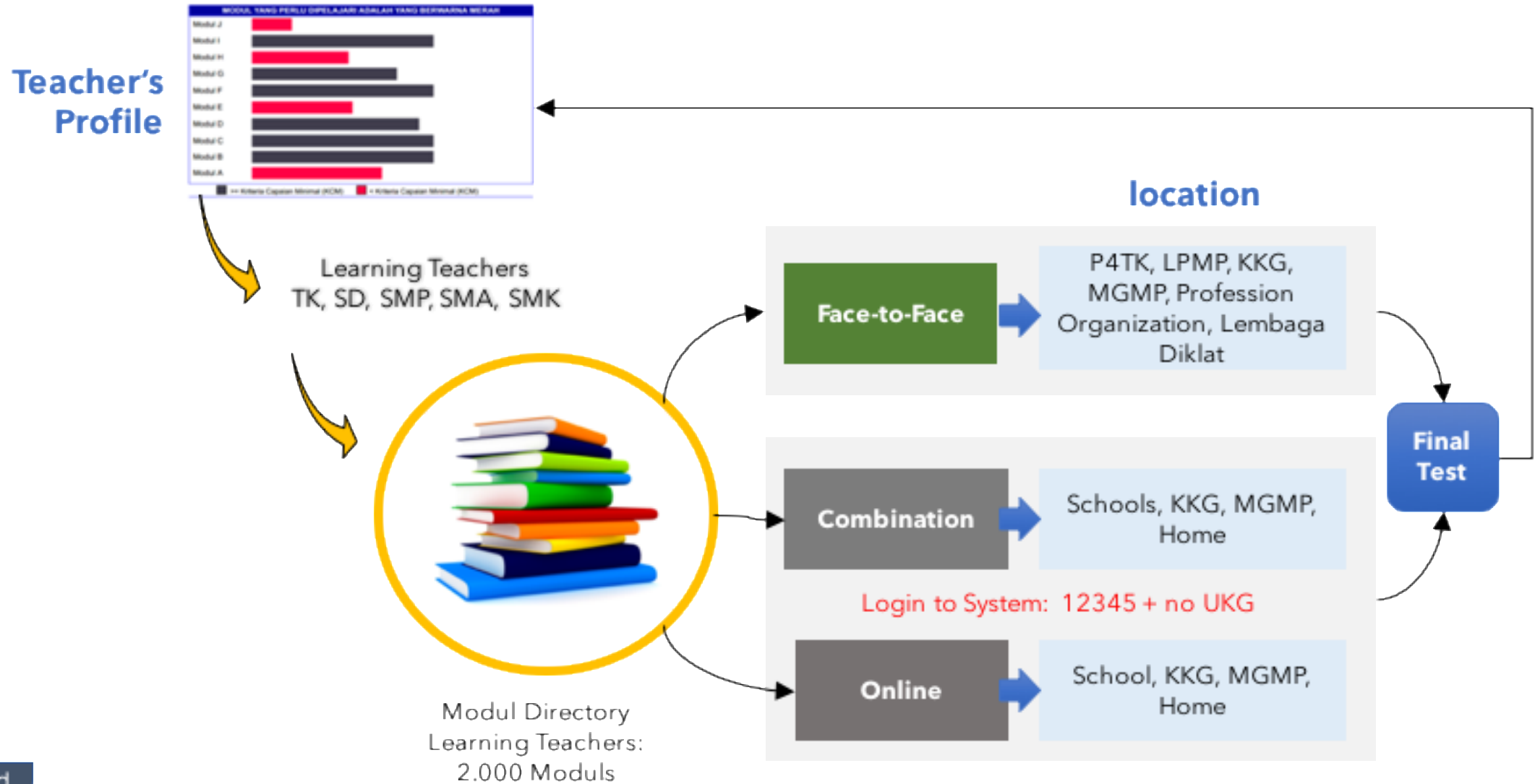
Higher UKG's score as qualification increases



Consistent decline of UKG's score for teachers older than 45



Continuous Professional Development





Some other Issues on Teachers

Revitalization of Teacher Training Institution:

- Producing 21st Century Teachers
- Producing TVET teachers

Certification:

- By MoEC / Teacher Training Institution vs Independent Institution?
- Once in a life time vs recertification regularly every certain period?
- One size fits all certification (and incentives) vs grades?

Career path:

- Administrative vs Competency?
- Linear subject matter vs multi (major and minor) subjects?

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Congratulation
for the launching of RISE Programme in Indonesia

Thank you