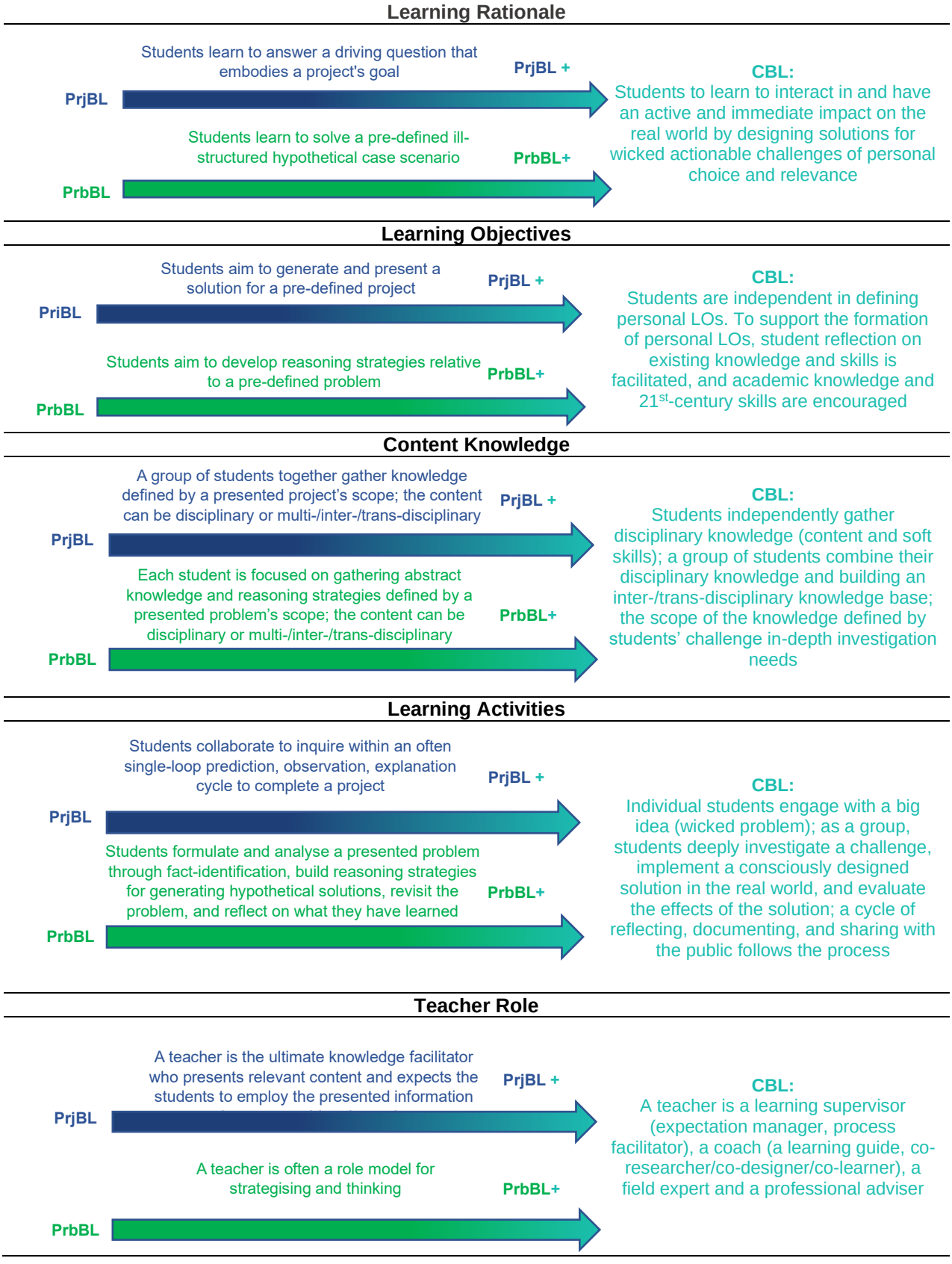
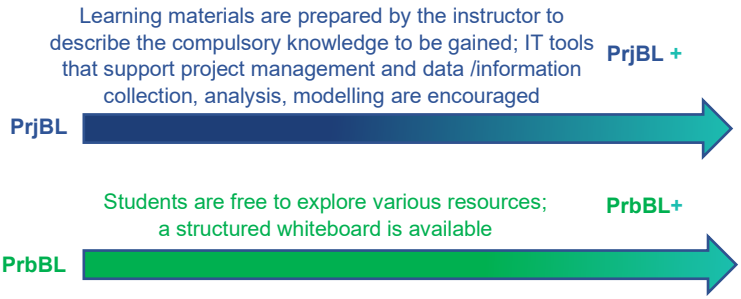
from Imanbayeva, A. (2022) Challenge-based learning for fostering students' sense of impact

Project-Based, Problem-Based, Challenge-Based: What's the Difference?

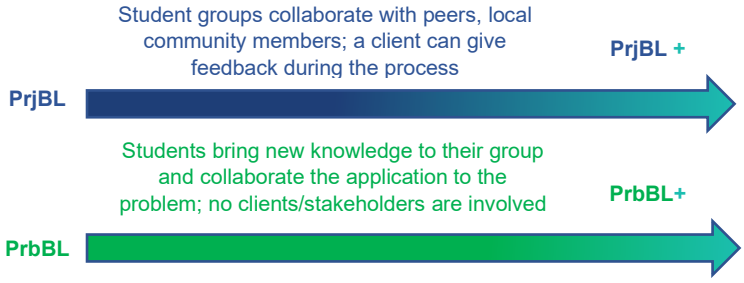


Materials & Resources



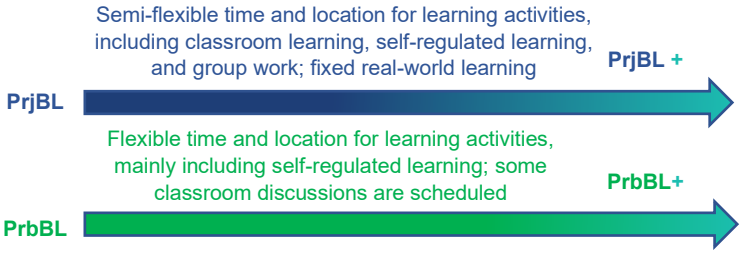
CBL:
Students are free to explore any resources they deem relevant for understanding the challenge and can optionally use guiding resources prepared by a teacher; constant access to state-of-the-art technology is given

Grouping



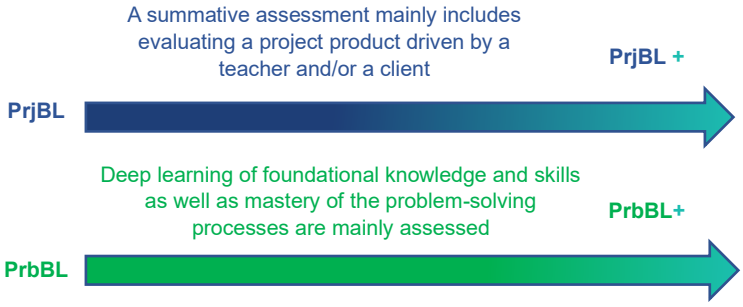
CBL:
Students, coaches (teachers), and stakeholders form a multidisciplinary group of co-learners; inter-/trans-disciplinary collaboration is fostered

Location & Time



CBL:
Learning continuously happens in the real world when students choose for the learning to happen (flexible time/location); a constantly accessible collaborative virtual and/or flexible physical workspace is available for use

Assessment



CBL:
The learning process is assessed based on the creativity and innovation of the design, students' personal progress and decision-making, and the reflection on successes and failures; students and teachers are co-assessors who together decide on the assessment criteria and procedure