

Successful Transition in Education through Learning Analytics

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Key project characteristics

- ★ Beyond **identifying** at-risk students
→ **inclusive** approach: feedback for every student.
- ★ Beyond single courses
→ **entire program**.
- ★ Provide **actionable** feedback.

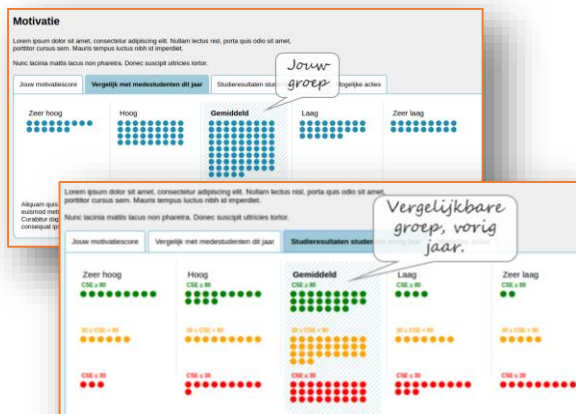
Four areas of focus

- ★ Academic performance
- ★ Academic engagement
- ★ Academic skills
- ★ Academic well-being

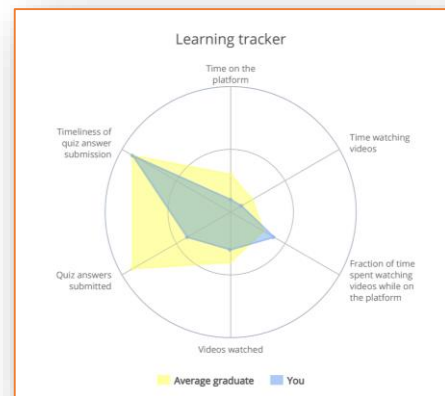
How?

- ★ Provide data within context.
- ★ Position students with respect to peers.
- ★ Show how students with similar profiles performed in the past.
- ★ Continuous feedback loop.

Feedback on academic skills



Learning tracker in online course



Lessons learned and recommendations

- ★ Start with data that is already available.
- ★ Think beyond the obvious.
- ★ Feedback must be actionable.
- ★ Keep Learning Analytics in mind when designing learning activities.
- ★ Include all available expertise.
- ★ Create a checklist to evaluate tools and resources.
- ★ Design for scalability.
- ★ Before impact, acceptance is required.
- ★ Collaborate and experiment to convince management.

