Course
Specifications
Valid as from the academic year 2019-2020

Educational Effectiveness (H000600)

Course size
Credits 5.0
Study time 150 h
Contact hrs 45.0 h

Course offerings and teaching methods in academic year 2019-2020
B (semester 2) Dutch
lecture

seminar: practical PC room classes 5.0 h
self-reliant study activities 5.0 h
group work 0.0 h
seminar 20.0 h

guided self-study 5.0 h

project 5.0 h

Lecturers in academic year 2019-2020
van Braak, Johan PP06 lecturer-in-charge

Offered in the following programmes in 2019-2020
Master of Science in Educational Sciences (main subject Pedagogy and Educational Sciences)

Teaching languages
Dutch

Keywords
assessment, effectiveness, evaluation, performance indicators, test theory

Position of the course
This course unit provides an overview of the results of educational effectiveness research: the assumptions, milestones and most important results after five years of research. A number of key themes of the effectiveness research are explored thematically: educational quality, accountability, psychometry and international indicator studies.
Students are actively involved in carrying out the different steps within the empirical cycle of an effectiveness study.

This course unit provides a specialized and in-depth insight into one of the sub-domains of the educational sciences.

Contents
The course will discuss following topics:
• tests and test items;
• the concept of educational effectiveness;
• quality of tests;
• test theory;
• performance indicator studies;
• teacher, school and educational effectiveness.

Initial competences

Final competences
1 To be able to successfully conduct an empirical cycle for instrument development and validation.
2 To be able to synthesize scientific insights within a subdomain of effectiveness research.

(Approved)
3. To gain insight in different evaluation methods and techniques.
4. Insight in the milestones of effectiveness research.
5. To be able to translate scientific knowledge into materials usable for educational practice.

Conditions for credit contract
Access to this course unit via a credit contract is determined after successful competences assessment.

Conditions for exam contract
This course unit cannot be taken via an exam contract.

Teaching methods
Guided self-study, group work, lecture, project, seminar, self-reliant study activities, seminar: practical PC room classes.

Extra information on the teaching methods
Teaching language is Dutch.

Learning materials and price
Reader.
Estimated cost: 20 EUR

References

Course content-related study coaching
- UFORA
- Intervisions

Evaluation methods
end-of-term evaluation and continuous assessment

Examination methods in case of periodic evaluation during the first examination period
Oral examination

Examination methods in case of periodic evaluation during the second examination period
Skills test

Examination methods in case of permanent evaluation
Portfolio, assignment

Possibilities of retake in case of permanent evaluation
examination during the second examination period is possible

Extra information on the examination methods
Details on periodic evaluation:
- Oral examination; with written preparation + presentation of duo-assignment in a symposium.
Details on permanent evaluation:
- Method:
  - Students develop a portfolio ‘educational effectiveness and evaluation’ during the course.
  - Duo-paper about a effectiveness indicator to be submitted at the end of the course.
- Frequency:
  Both the portfolio ‘educational effectiveness and evaluation” and the duo-paper are evaluated after completion.
- Description of second exam opportunity:
  For the permanent evaluation, the second exam opportunity is the same as the first exam opportunity
- Feedback:
  At the request of the student, verbal feedback is provided during the formal feedback moment appointed by the faculty.

Calculation of the examination mark
A combination of periodic evaluation (50%) and permanent evaluation (50%). Partial results for which the student scored at least half of the points, can be transferred to the next examination period within the same academic year. Partial results will never be rounded.

Students who eschew one or more parts of the evaluation can no longer pass the
course. Final scores will be reduced to the highest non-deliberative quotation (7/20) in case the final score is higher.

The final score is the weighted average of the components of the evaluation. Students can only pass for this course if they achieve a minimum of 10/20 for each component. When students obtain less than 10/20 for at least one of the components, the following rules apply:

- 8/20 or 9/20 for at least one of the components: the student can no longer pass the entire course unit: if the total score is a mark of ten or more out of twenty, then this is reduced to the highest failing mark (9/20).
- less than 8/20 for at least one of the components, the student can no longer pass the entire course unit: if the total score is a mark of eight or more out of twenty, then this is reduced to the highest non-deliberative mark (7/20).