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To: the Executive Board

uw kenmerk
ons kenmerk UR 18 - 218
datum December 19th, 2018
bijlage(n)
cc.
onderwerp TOM evaluation.

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Dear college,

The TOM evaluation in its current form focuses on the execution and process of TOM. This is a crucial part of the evaluation and recognizes the successes and pitfalls of its implementation. The University Council acknowledges the outcomes of the report, which implies that conclusions can be drawn from it. Those are important for the further development of the TOM method.

A widely used and known model for evaluating educational models is Kirkpatrick's Model "*4 Levels of Learning Evaluation*". This model covers fundamental questions to determine the aptitude of an educational method.

The levels are:

- Level 1 Reaction:** To what degree do students react favorably to the learning method (Tom Method)? (*The current TOM evaluation mainly covers this level*).
- Level 2 Learning:** To what degree do students acquire the intended knowledge & skills?
- Level 3 Behaviour:** To what degree do students apply knowledge and attitudes (based on their participation in the learning method) in their upcoming education/ career?
- Level 4 Results:** To what degree do the targeted outcomes occur, as a result of the learning method (TOM Method)?

The model is presented to exemplify the expectations of an evaluation of an education model. The evaluation in its current form addresses an important part of this model (namely level 1, reaction), however, a vital part is missing. Given the urgency of the OER and 0/15-rule discussion, the focus of the current evaluation is understandable. Therefore, the report in its current form is sufficient and should be used for the subsequent discussions.

The report uses the NSE enquiry as a source, which has to be done with care. At best, this source can be used to get insight in the level 1 question, *how do students appreciate their learning?*

However, the overarching question regarding the "outcome" remains: *In how far do the students meet the intended learning goals via TOM?* Thus, more specially, the investigation of level 2 to 4. The answers to these questions are very relevant and timely as at this moment a comparison between TOM and pre-TOM can still be made.

CONCEPT-DECISION:

The University Council,

given:

- the TOM evaluation (UR 18 200);
- the written answers to the questions of the University council;

heard:

- the discussions during the OOS-committee meeting with Mr. T. Palstra on 3.12.2018;

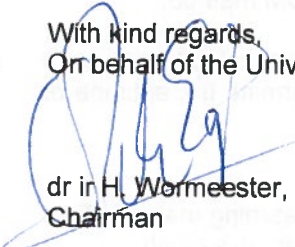
considering:

- the outcomes of the current report are valuable for the board and the ambition is to take conclusions from this, i.a. for the 0/15 rule and OER discussions;
- the answer to the level 2-4 questions are required for an overall TOM evaluation;

advising:

- to use the current evaluation for the imminent and necessary discussions on changes of the OER;
- to use the current findings to formulate a provisional position on the required further development of the Bachelors education and to share this with the University Council.

i.o. With kind regards,
On behalf of the University Council


dr ir H. Wormeester,
Chairman