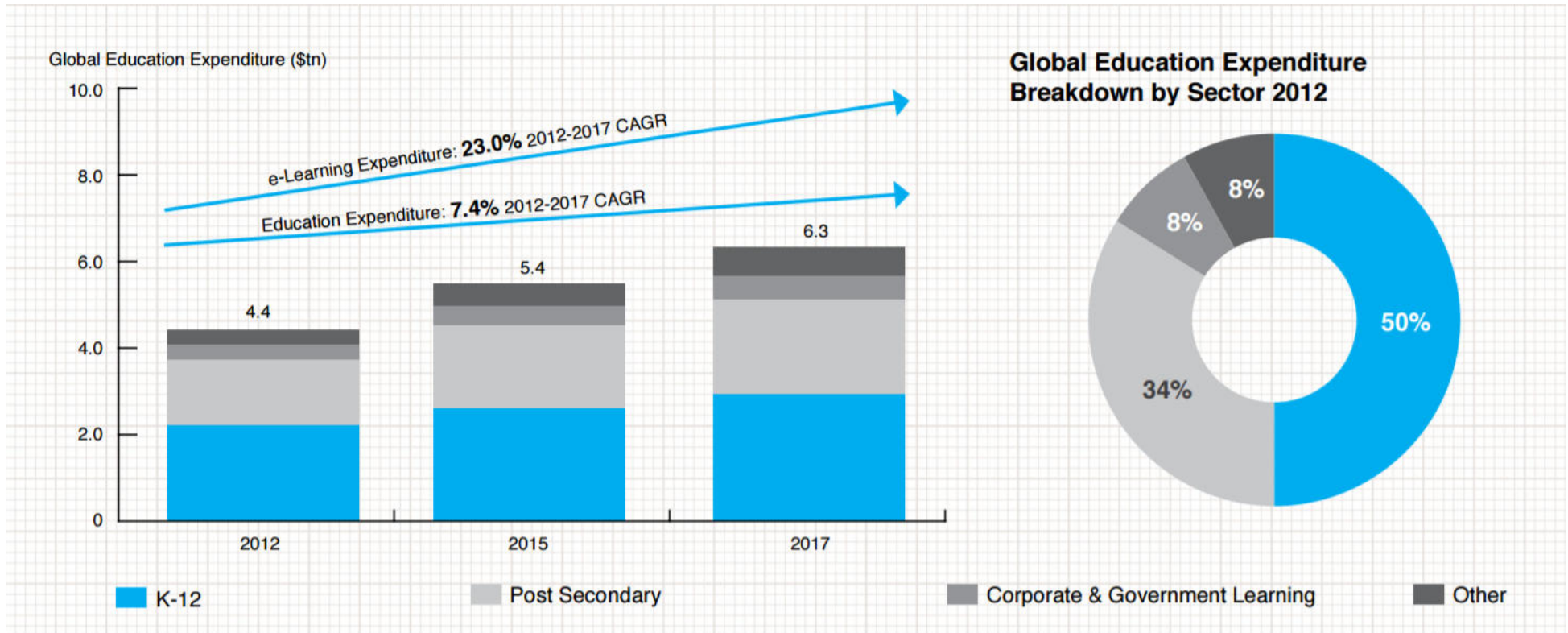




FLIPPED
Study Program

Global Education vs. e-Learning Expenditure Forecasts 2012-2017



[IBIS Capital 2013]



TRENDS, CHALLENGES,
AND TECHNOLOGIES
FOR HIGHER ED

CHALLENGES

SOLVABLE

- > Blending Formal and Informal Learning
- > Improving Digital Literacy

DIFFICULT

- > Personalized Learning
- > Teaching Complex Thinking

WICKED

- > Competing Models of Education
- > Rewards for Teaching

TRENDS

SHORT-TERM

- > Increasing Use of Blended Learning
- > Redesigning Learning Spaces

1-2 years in each direction

MID-TERM

- > Growing Focus on Measuring Learning
- > Proliferation of Open Educational Resources

3-4 years in each direction

LONG-TERM

- > Advancing Cultures of Change and Innovation
- > Increasing Cross-Institution Collaboration

5+ years in each direction

NEAR-TERM

1 year or less

- > Bring Your Own Device
- > Flipped Classroom

MID-TERM

2-3 years

- > Makerspaces
- > Wearable Technology

FAR-TERM

4-5 years

- > Adaptive Learning Technologies
- > The Internet of Things

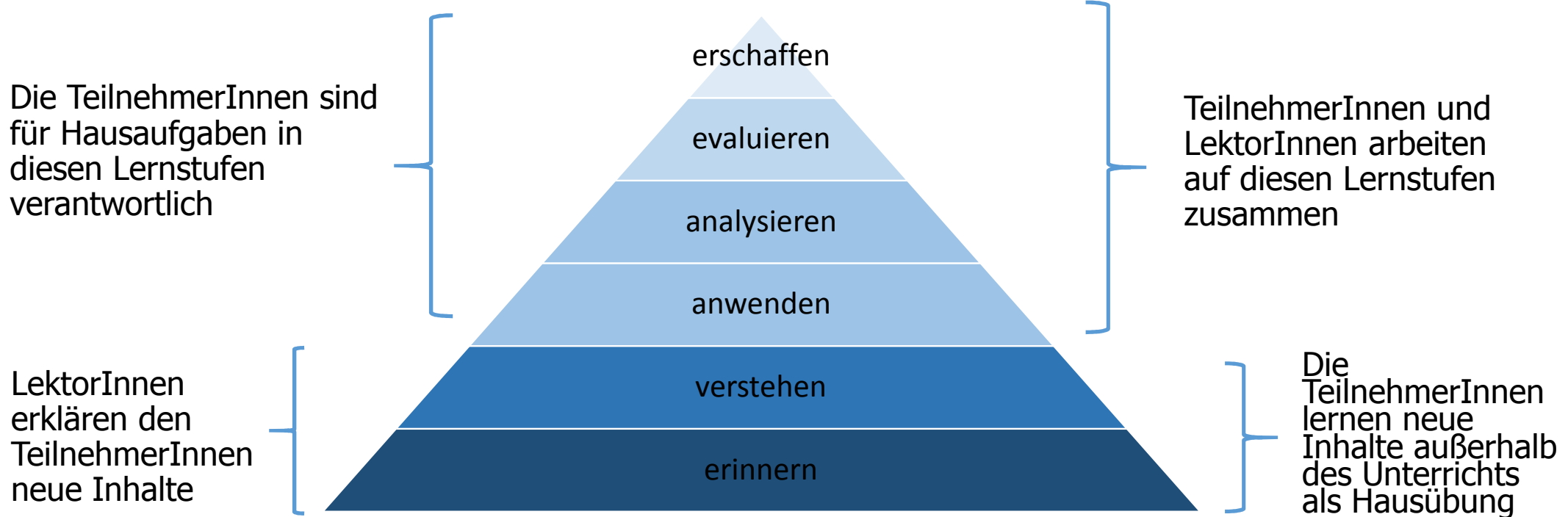
TECHNOLOGIES

[Johnson et al. 2015]

Topics from the NMC Horizon Report > 2015 Higher Education Edition

Traditionelles Modell

Flipped Modell



Blooms Lernzieltaxonomie

[Williams 2013]

**Das große Ziel der Bildung ist nicht Wissen,
sondern handeln.**

[Herbert Spencer]



Masterstudiengang Angewandtes Wissensmanagement



FH Burgenland

Foto: FH Burgenland UNIVERSITY OF APPLIED SCIENCES



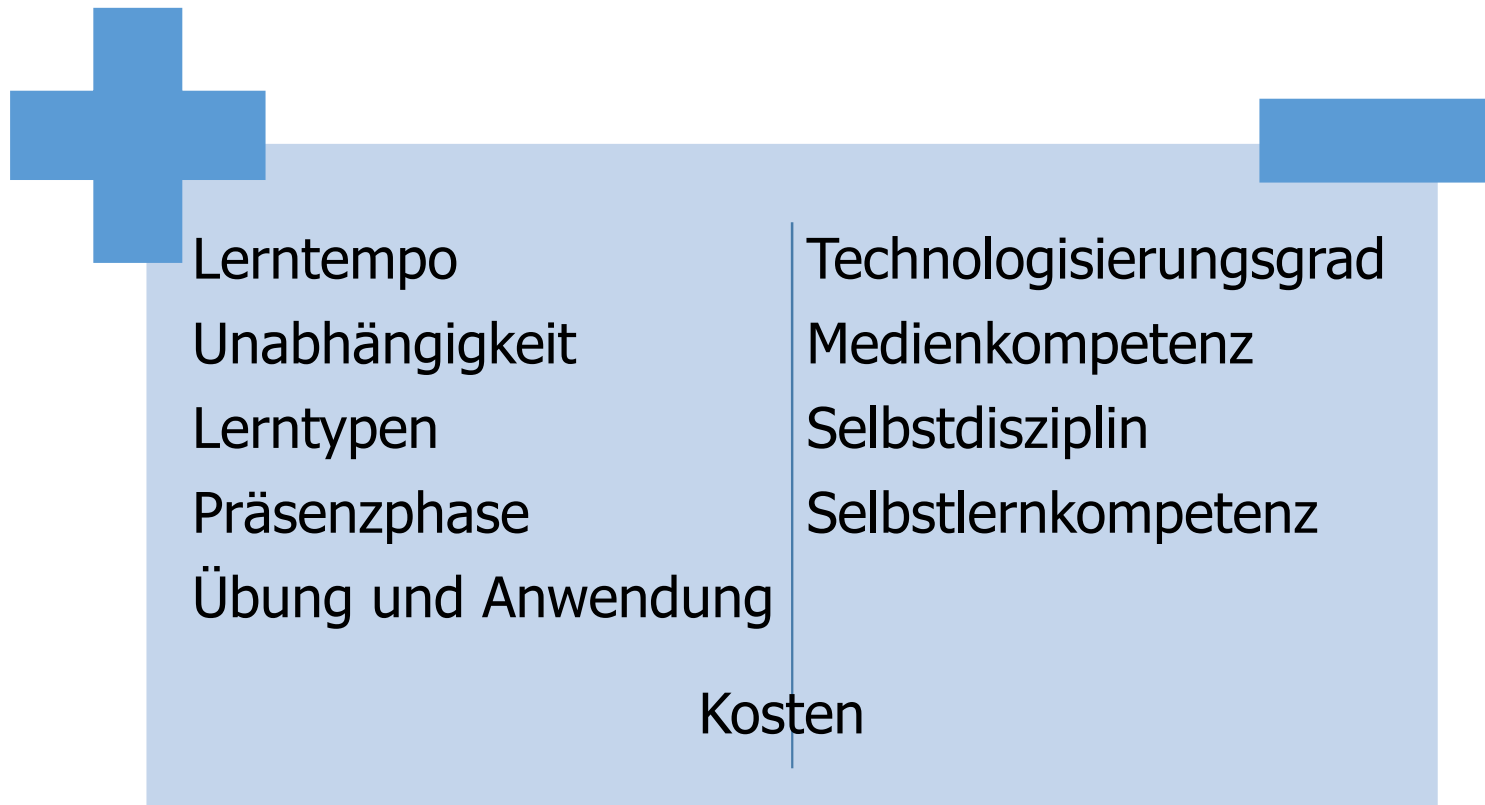
Schwerpunkte des Masterstudiums Angewandtes Wissensmanagement:

- **Wissenstransfer,**
- **Online-Kommunikation und**
- **E-Learning.**

"students who come from an educational background where lecturing and rote work is the norm may experience a great deal of culture shock at the inverted classroom and resist taking on the responsibility for learning that the method entails"

[Talbert 2012]

Vor- und Nachteile des „Flipped Classroom“





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