

Questions & Answers

Teaching Futures Day 2022
on October 6, 2022

Learning from everywhere: hybridity, borders and belonging in high impact digital pedagogies.

Dr Ian Davis

Great Keynote! It was fun to listen. Thank you for having Dr Ian Davis as Keynote. Is there any way that the presentation and other information from the keynote will be made available?

You can find more information here: <https://padlet.com/iandavis2/l89cf0sry90dkcay>

Teaching with social media?

Katrin Schröder, Viola Schrader

Can students access all social media platforms/contents without registering or downloading an app?

The available functions depend on the platform. Unfortunately, however, without the respective app, the functions are often limited. Usually registering is necessary.

Contact

Viola.Schrader@zfbk.uni-giessen.de

"Demonstrating Action Research in Action": a teaching challenge is being cooperatively explored and reflected.

Dr Beate Ehret and Melanie Möllers, Daniela Kamutzki

What are your capacities at ZekoLL, THM? I would be very interested in receiving this kind of support.

Our center was built based on the founding idea of cooperating in the development of teaching and learning activities. We are a team of 18 with capacities within NIDIT and support for teaching staff of 9 persons (mostly in part-time).

What kind of methods are you using for Action Research?

Action Research is an approach of assessing, analysing and reflecting your teaching practice along your questions and ideas on how to further develop it and enhance student-learning activities. In a cooperative setting we explore your teaching in classroom by applying a multi-perspective approach, reflecting jointly from the perspectives of

coaching in the field of academic staff development, action research, AR, and of course your own perspective on your teaching development processes.

Within the framework of Action Research, a number of additional methods from the social sciences are applied for data collection and analyses. We use narrative interviews to explore your current situation and challenges and let you lead us towards *your* current priorities. In addition, we use semi-structured guideline-based interviews to explore specific aspects of particular emphasis to you or to our research more in-depth. Moreover, ethnographic interviews are conducted to explore contexts of teaching such as curriculum related or organisational aspects of relevance for teaching challenges, developments or innovations.

What is the difference between Action Research and higher education coaching?

Good question! We are certainly under way within the NIDIT project to further explore and describe this specific constellation in order to describe the different roles and their respective potential to support development processes clearly. There is at first sight some overlap between Coaching in the context of academic staff development and Action Research, AR, regarding a systemic and integrative while at the same time cooperative approach with corresponding communication styles. After all, they share the same goal of assessing and bringing forward your teaching and its development. However, the perspectives and specific competencies differ. To put it shortly, coaching is mainly concerned with aspects of academic staff development and didactic support in this context whereas AR focuses mainly on how potential changes and their effects can be explicitly “made visible” by applying appropriate empirical methods to explore and describe development with regard to teaching and learning activities carried out.

Contact

Beate.Ehret@zekoll.thm.de

Assessing and expanding my digital and international teaching skills.

Maren Gehle, Henrike Kärchner, Professor Malte Schwinger

What is the purpose of using the self-assessment questionnaire for digital and international competencies before and after attending a NIDIT workshop? Could you say more about this?

With such a pre-post design, we realise an experimental research plan for testing digital and international competencies of lecturers. We assess their digital and international competencies before and after attending a NIDIT workshop so that, ideally, perceived differences in competencies between the surveys (pre-workshop pretest and post-workshop posttest) can be attributed to the respective workshop. After all, in most of the workshops we accompany, a basic goal is that digital and/or international competences are acquired by lectures in the NIDIT workshops. Therefore, pre-post measurements are preferable to post measurements, even if this is not always realisable in practice.

Could I also do an assessment of my digital and international teaching skills in the next few days?

Yes, of course! Here you can find the links again:

German: <https://www.soscisurvey.de/niditfragebogen/>

English: <https://www.soscisurvey.de/niditfragebogenENG/>

Contact
eval.@uni-marburg.de

Virtual internationalization of higher education: potential and challenges **Dr Annika Brück-Hübner**

How can you effectively cope with time zone differences when scheduling virtual international courses, especially if they are longer than 2-3 hours?

Time difference is one of the biggest organizational difficulties in virtual international teaching, particularly when working with multiple partners from all over the world. For example, there is no ideal time for people from America, Europe and Australia equally. Especially, meetings that last half a day or more are not so easy to arrange. Our suggestion is to combine synchronous and asynchronous teaching elements in the course design (flipped classroom). Instructions and explanations can be done in a virtual learning environment for self-directed learning. Synchronous parts (including interaction and communication as well as activities) should be used efficiently and focus on sharing and collaborative learning.

Contact
Annika.Brueck-Huebner@zfbk.uni-giessen.de

Lessons learned from COIL Seminar: a cross-cultural international didactic experience?

Richard Vargas and Prof Dr Verena Dolle

I am a lecturer at a university abroad and I am interested in joint teaching sessions with a JLU lecturer. Who should I contact in order to get information about a possible partnership?

Initially you can contact our NIDIT - International Teaching Training Team Annika Brück Hübner (Annika.Brueck-Huebner@zfbk.uni-giessen.de); Richard Vargas (Richard.Vargas-Lopez@zfbk.uni-giessen.de); Inês Gamelas (Ines.Gamelas@zfbk.uni-giessen.de).

The purpose of this is to organize a meeting to know the type of sessions or teaching units you want to carry out with a JLU lecturer. Once we know the topic, objectives, target group, among other information, we can contact the international offices of your university and JLU to organize the teaching sessions. This is done as a VIP course under the COIL (Cooperative Online International Learning) platform. NIDIT offers advice for designing your course, as well as workshops related to international digital teaching such as didactic

principles, teaching methods, project-oriented activities, among other interesting topics to organize and perform your international teaching sessions.

Contact

Richard.Vargas-Lopez@zfbk.uni-giessen.de

Intercultural competencies for (young) lecturers Dr Inês Gamelas

Is there an overview (in English) of the events and sessions you organise for international lecturers? Could I participate in the events as an external lecturer?

All our events especially designed for young lecturers such as tutors and international students can be consulted in our NIDIT webpage: https://www.uni-giessen.de/study/teaching/projects/nidit/trainings_eng/2022-01-eng?set_language=en.

Here you can find not only a list of the events we offer regularly, but also a short description of each session and its learning goals.

External lecturers, i.e. lecturers who are not affiliated to the Justus Liebig University Giessen, the Phillips University Marburg or the Giessen University of Applied Sciences – THM, the three joint academic institutions of our project, are most welcome to participate in all our events. Just contact us!

Contact

Ines.Gamelas@zfbk.uni-giessen.de

Introducing the labs for innovative teaching: virtual and augmented reality in higher education

Maraïke Büst, Ramin Siegmund and Eva Dabrowski

Really nice labs! Do you have any advice for mobile AR devices (i.e. which was the best?)

We work with the Magic Leap one as mobile AR device. We are happy with the technology, the performance and the concept of the product. The Magic Leap is expensive but worth the price.

Where can I find more information about the labs and the equipment?

Further information is available [here](#). On our Website you can also find an overview of our equipment and services.

I have never worn a VR-Headset but I am curious. For me it seems to be associated with a lot of effort. Is it worth it and why?

The best way to understand virtual reality is to try yourself. This is one of our (main) goals - giving teachers and students the opportunity to get in touch with new technologies and building bridges between curiosity and doubt by taking steps forward to our futures teaching. For example: Once a week our lab provides the open lab day where our doors are open for everyone interested. Just come by, put a headset on and experience it for

yourself. The Question “Is it worth it” is hard to answer generally, but empirical studies shows, that VR-Interaction in education can have positive effects on learning outcomes, if they are embedded in an appropriate educational framework.

Contact

Maraike.Buest@zfbk.uni-giessen.de

Ramin.Siegmund@verwaltung.uni-marburg.de

Eva.Dabrowski@zfbk.uni-giessen.de

Best practices of virtual reality in higher education **Professor Siegfried Schindler**

May you kindly provide a handout with a list of these tools to have a further look at them?

Second Life

<https://secondlife.com/>

Virbela

<https://www.virbela.com/>

Gather

<https://app.gather.town/app>

Wonder

<https://www.wonder.me/>

ARSNova now Pacify

https://particify.de/wechsel-von-arsnova-eu/?mtm_campaign=arsnova-eumigration&mtm_medium=redirect&mtm_source=arsnova-eu

Ikea Places

<https://www.youtube.com/watch?v=UudV1VdFtuQ>

Froggipedia

<https://www.youtube.com/watch?v=GcfBm9DnHqk>

Jigspace

<https://www.jig.space/>

VirtualiTee

<https://www.youtube.com/watch?v=PEN8s7O13EI>

Mel Chemistry VR

<https://www.youtube.com/watch?v=pluUZiOEo7k>

Object Viewer

<https://www.youtube.com/watch?v=nUDG0J6ZwLo>

Wonda VR

<https://player.wondavr.com/p/a2455203-6d18-4361-b144-148de452d089>

Engage

<https://engagevr.io/>

Spatial

<https://spatial.io/>

Mozilla Hubs

<https://hubs.mozilla.com/>

Blender

<https://www.blender.org/>

Office Horizon

<https://www.youtube.com/watch?v=lgj50IxRrKQ>

Nanome

<https://nanome.ai/>

Magic Leap

<https://www.magicleap.com/en-us/>

MS Hololens

<https://www.youtube.com/watch?v=t0q8vWLjkyo>

Google AI

https://www.youtube.com/watch?v=jvbHu_bVa_g

Ready Player One

<https://www.youtube.com/watch?v=cSp1dM2Vj48>

VR back to Reality prank

<https://www.youtube.com/watch?v=3-MMJ-in8AI>