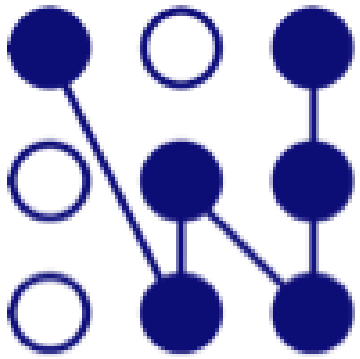
Technische Universiteit Eindhoven University of Technology

WiBAF into a CMS: Personalization in Learning Environments Made Easy

Alejandro Montes García, Natalia Stash, Marc Fabri, Paul De Bra, George H. L. Fletcher, Mykola Pechenizkiy

WordPress



iB6F.js

autism&uni

LEEDS BECKETT UNIVERSITY

Autismo Burgos
Federación Autismo Castilla y León

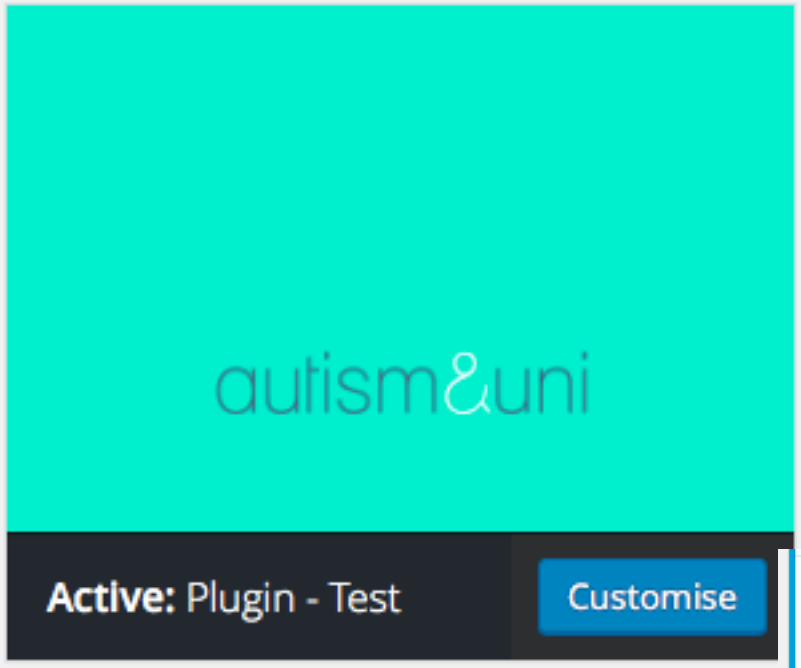
KESKUSPUISTON AMMATTIOPISTO

TU/e Technische Universiteit Eindhoven University of Technology

SAPERE AUDE

Akademia Humanistyczno Ekonomiczna w Łodzi

Themes 2 Add New Search installed themes...



☐	**Simple Page Ordering** Deactivate | Edit	Order your pages and hierarchical post types using drag and drop on the built in page list. For further instructions, open the "He on the Pages screen. Version 2.2.4 | By Jake Goldman, 10up | View details
☐	**User Role Editor** Settings | Deactivate | Edit	Change/add/delete WordPress user roles and capabilities. Version 4.25.2 | By Vladimir Garagulya | View details | Changelog
☐	**Velvet Blues Update URLs** Deactivate | Edit	This plugin **updates all urls in your website** by replacing old urls with new urls. To get started: 1) Click the "Activate" link to the le this description, and 2) Go to your Update URLs page to use it. Version 3.2.5 | By justingreerbbi | View details
☐	**WiBAF** Deactivate | Edit	WiBAF is an adaptation library that works on the client Version 0.1 | By Alejandro Montes Garcia | Visit plugin site
☐	**WP Migrate DB** Settings | Deactivate | Edit	Exports your database as a MySQL data dump (much like phpMyAdmin), does a find and replace on URLs and file paths, then all you to save it to your computer. Version 0.8 | By Delicious Brains | View details
☐	Plugin	Description

What university is really like

Permalink: http://www.autism-uni.org/toolkit/what-university-is-really-like/ Edit

Introduction *

Write a sentence or two that gives an overview of the the topic area, then describe briefly what this activity aims to achieve.

Transition from secondary school to university can be difficult. University life is very different from what a school kid was used to. Beginning students may need some time to adapt to the new environment and to the new way of learning and studying. In this article we discuss several challenges caused by

p

Toolkit items to read before this one

Link to other toolkit items which you think the student should read beforehand. You can add more than one.

Add link

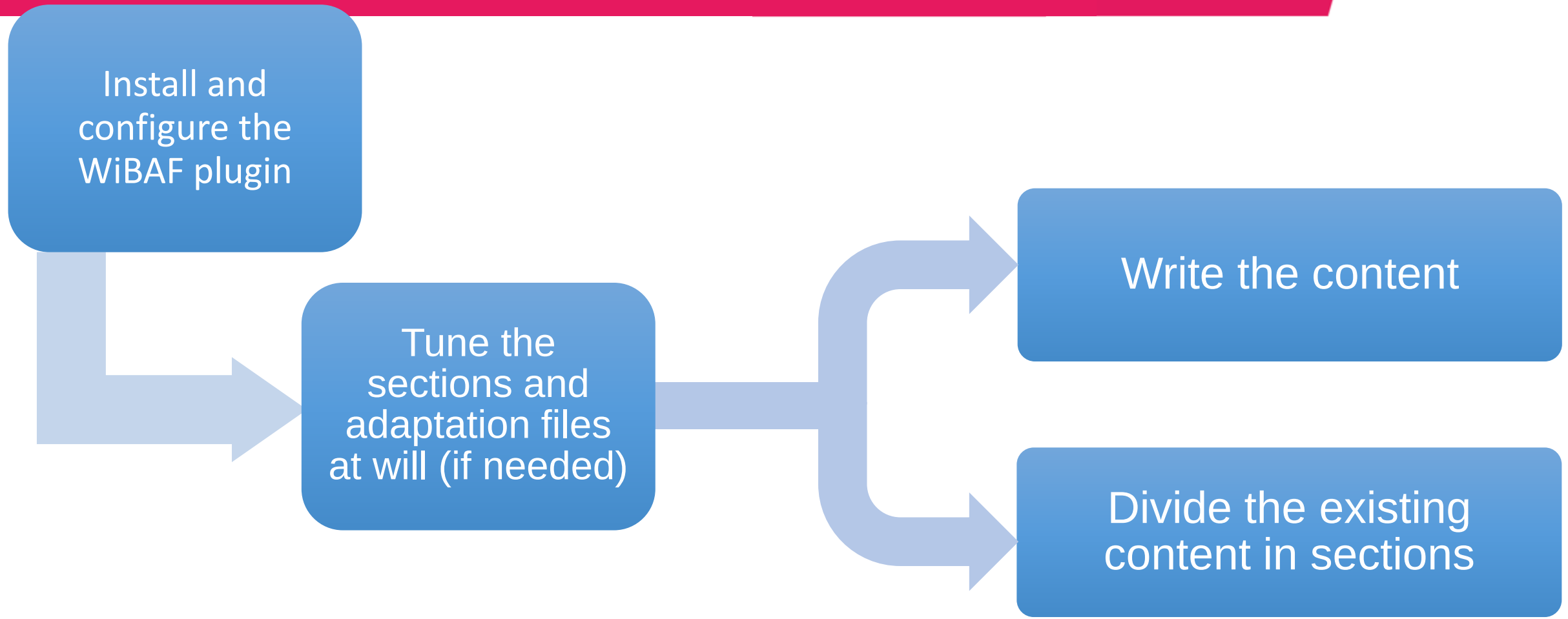
Toolkit items to read after this one

Link to toolkit items which you think the student should read after the current item. You can add more than one.

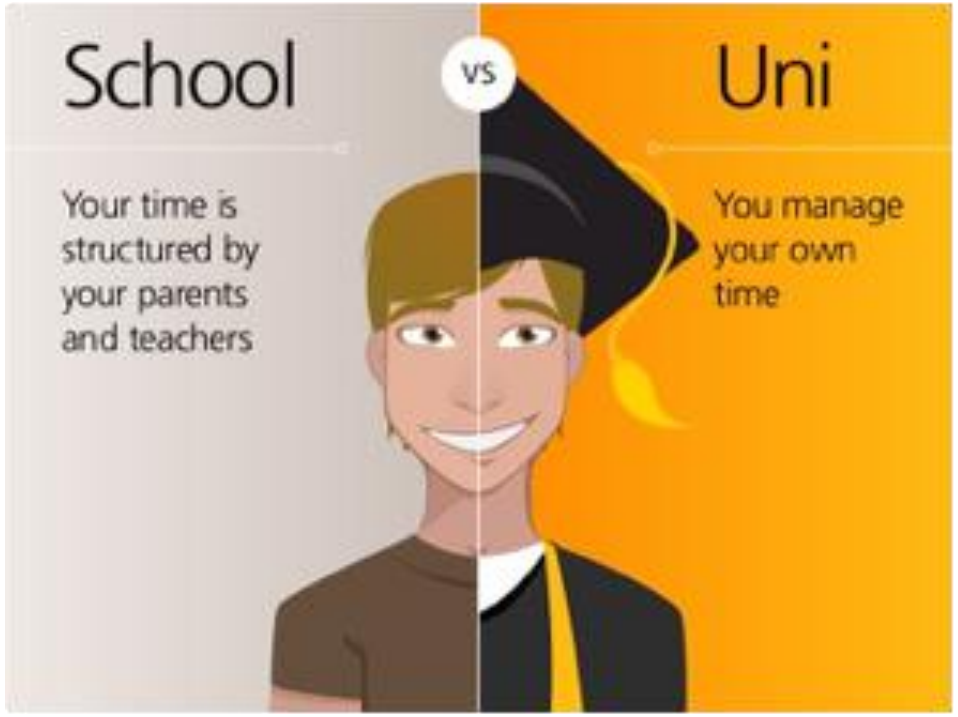
1	**Item**	How to reduce anxiety and stress levels

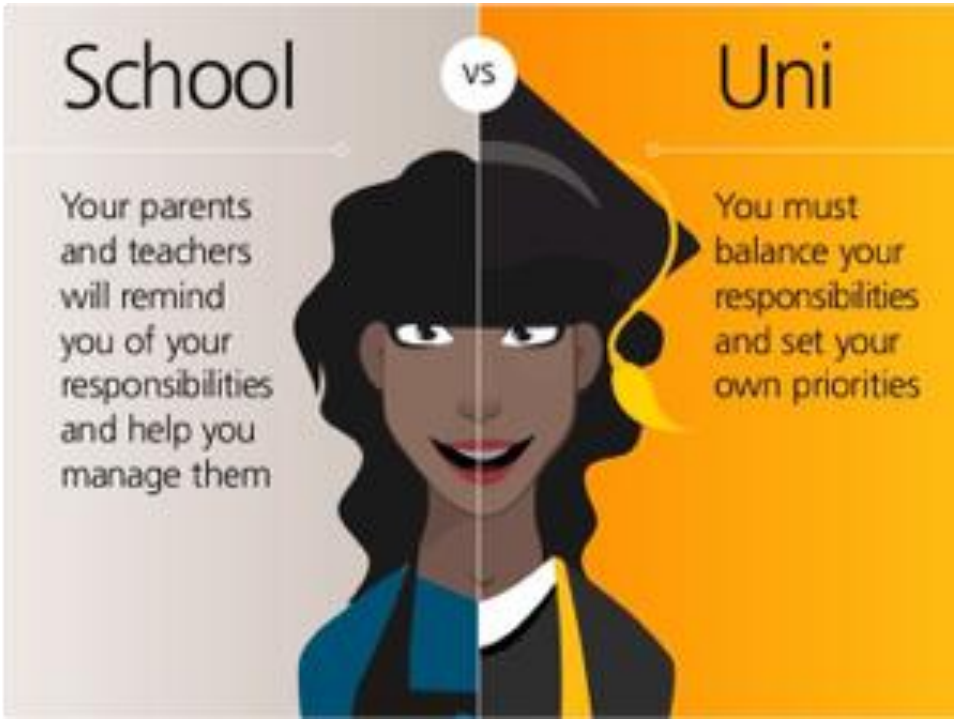
Add link

Developing adaptive applications vs making existing applications adaptive



Evaluation with students: Assignment

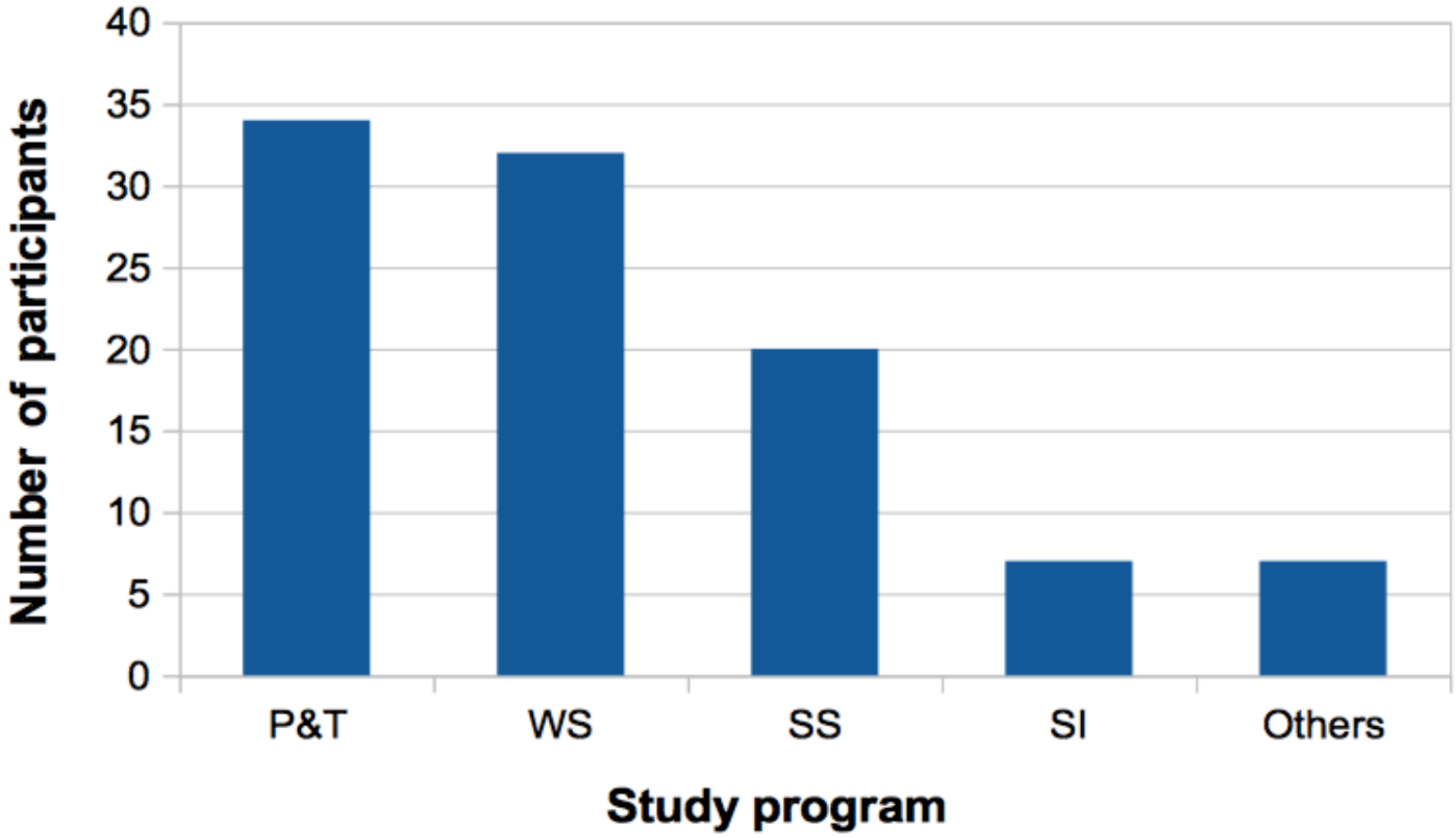




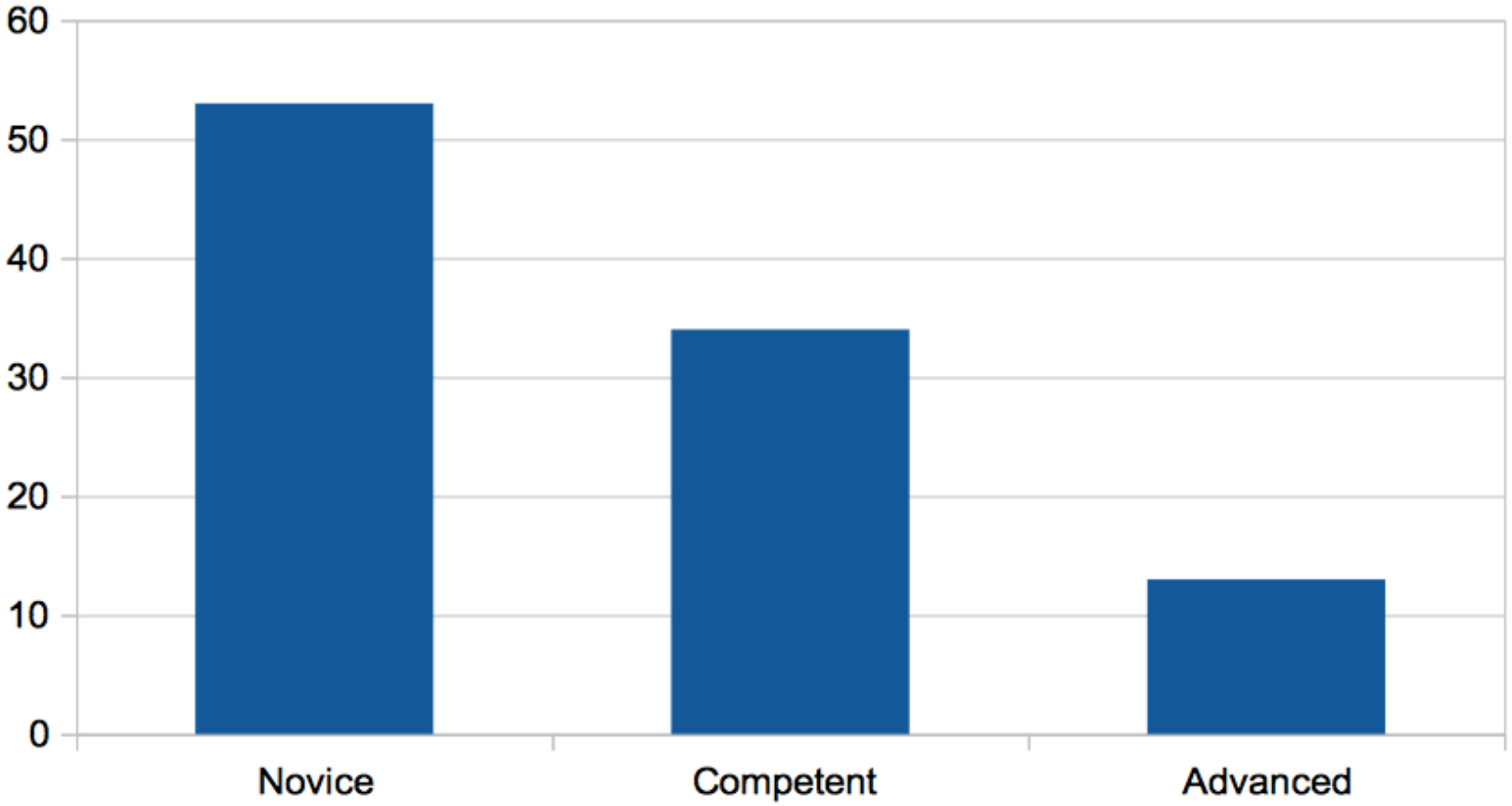
Images from

http://www.brocku.ca/blogs/futurestudents/2015/03/25/seminars-a-smooth-transition/

Evaluation with students: Students Population

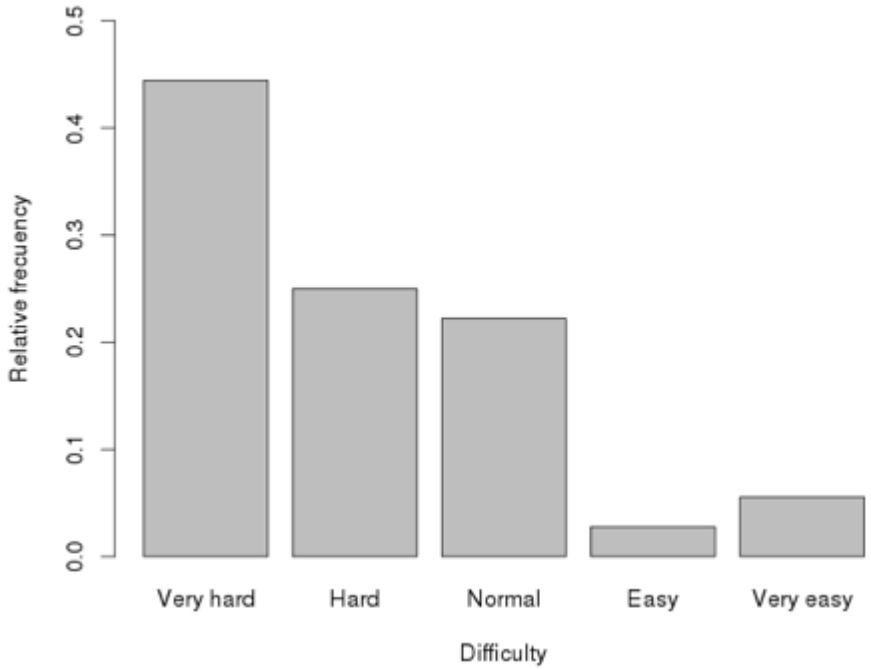


Evaluation with students: (Self-estimated) Knowledge of HTML



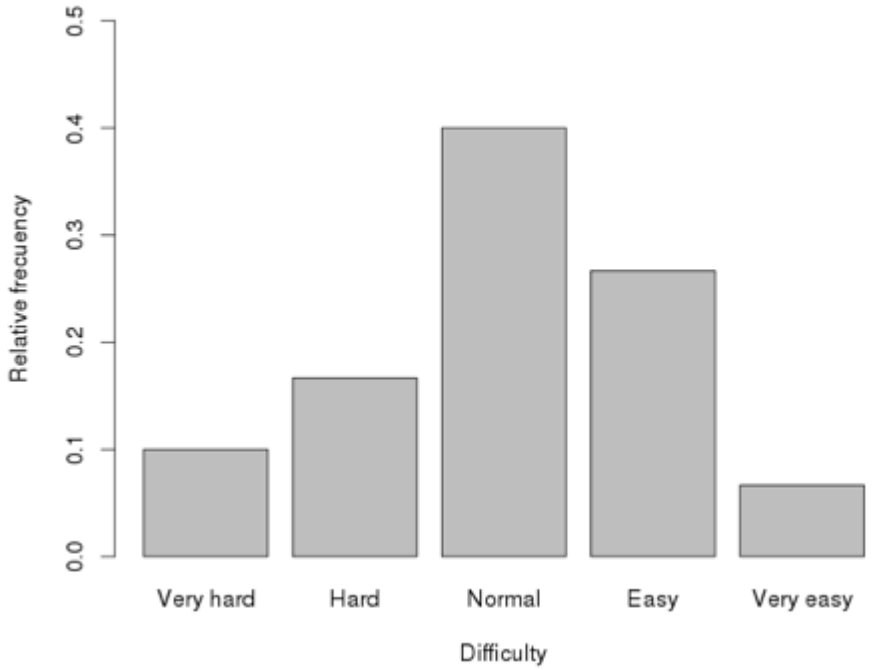
Evaluation with students

The hardest task perceived by students was decoupling the WiBAF code from the theme.



Evaluation with students

After installing and configured everything, the difficulty perceived by the students decreased significantly.



Lessons learnt

Using a CMS + an adaptation library eases the process of developing adaptive applications.

More work needs to be done to facilitate more interesting adaptation techniques.

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a.montes.garcia@tue.nl

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Thank you!