WeBWorK—a Faculty-driven Homework Management System

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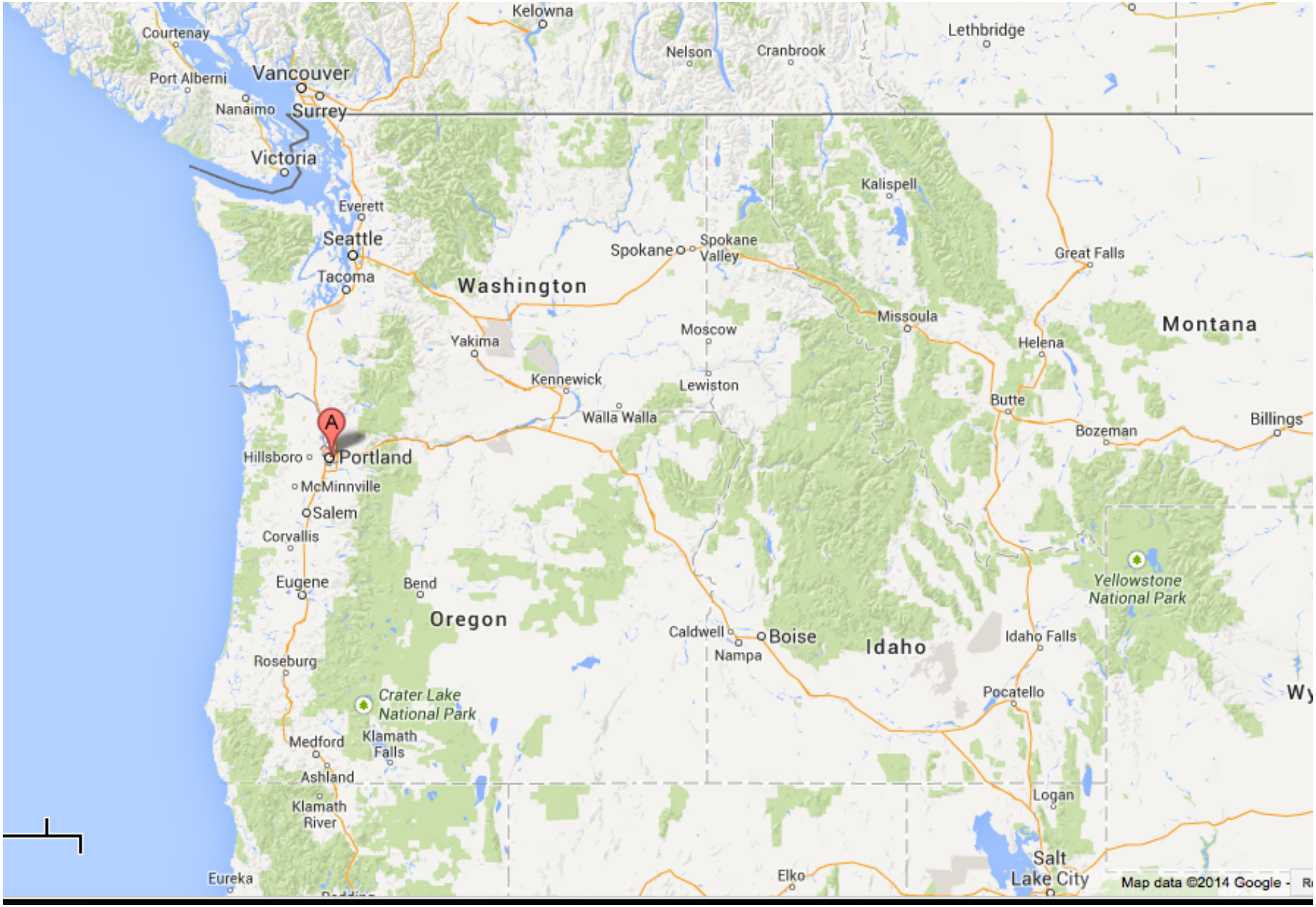
Portland Community College

February 17, 2014


Kelowna
Courtenay
Nelson
Cranbrook
Lethbridge
Port Alberni
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Spokane Valley
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Missoula
Moscow
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Yakima
Helena
Kennewick
Lewiston
Butte
Walla Walla
Billings
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Bozeman
Hillsboro
Portland
McMinnville
Salem
Corvallis
Eugene
Bend
Yellowstone National Park
Oregon
Caldwell
Boise
Idaho
Idaho Falls
Nampa
Roseburg
Crater Lake National Park
Pocatello
Medford
Klamath Falls
Ashland
Logan
Klamath River
Salt Lake City
Eureka
Elko
Map data ©2014 Google -

WeBWorK at PCC login

`http://webwork.pcc.edu`

Username: a1–z9 (lowercase!)

Password: pass (lowercase!)

WeBWorK history

Here's a possible starting point for the timeline- feel free to delete it if you already have something :)

PCC's big push

WeBWorK history

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PCC's big push

Dept. meets and forms committee

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Initial experiments

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PCC's big push

Release time approved

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PCC's big push

Release time approved

Dept. meets and forms committee

One or two instructors?

Initial experiments

WeBWorK history

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PCC's big push

Release time approved

Project begins

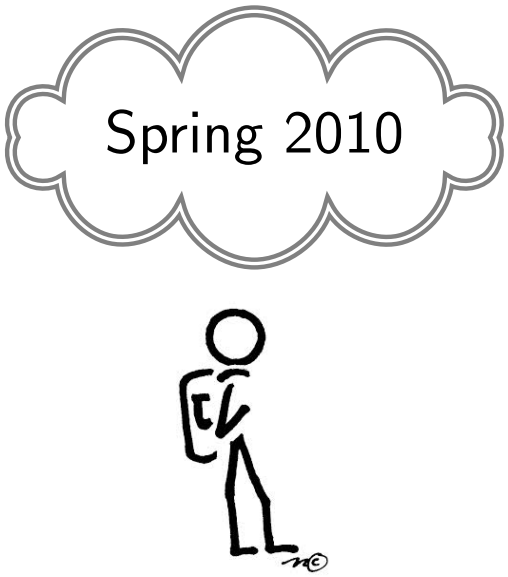
Dept. meets and forms committee

One or two instructors?

Initial experiments

PCC's journey...

PCC's journey...



PCC's journey...

Spring 2010

Summer 2010

PCC's journey...

Spring 2010

Summer 2010

Fall 2010

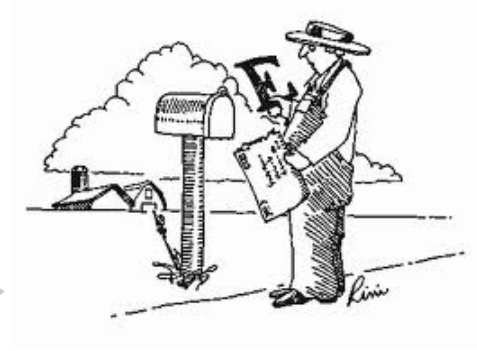
PCC's journey...

Spring 2010

Summer 2010

Fall 2010

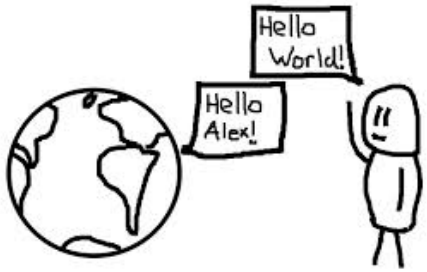
Winter 2011



PCC's journey...

Spring 2010

Summer 2010



Fall 2010

Fall 2011

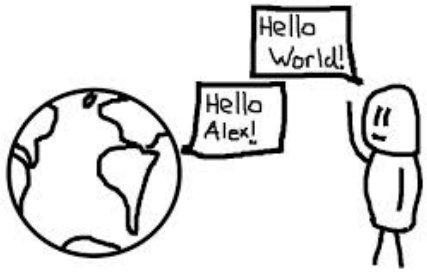
User Testing for Web Accessibility

Winter 2011

PCC's journey. . .

Spring 2010

Summer 2010



Fall 2010

Fall 2012

Fall 2011

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Winter 2011

PCC's journey. . .

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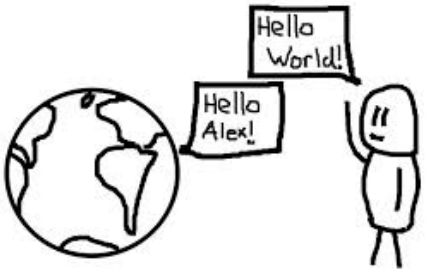
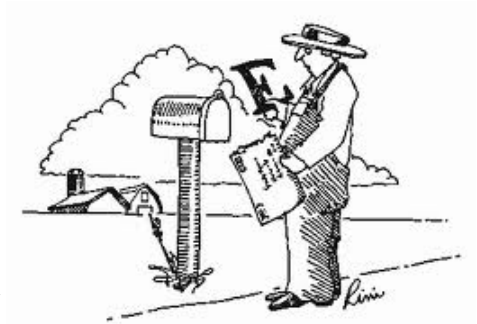


Fall 2010

Fall 2012

Fall 2011

Winter 2011



Support

Winter 2013

Support

Winter 2013

Summer 2013

Support

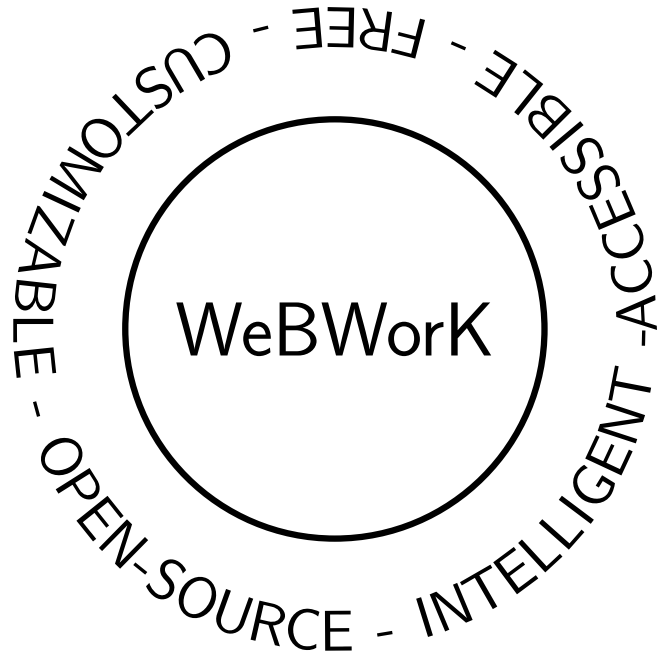
Winter 2013

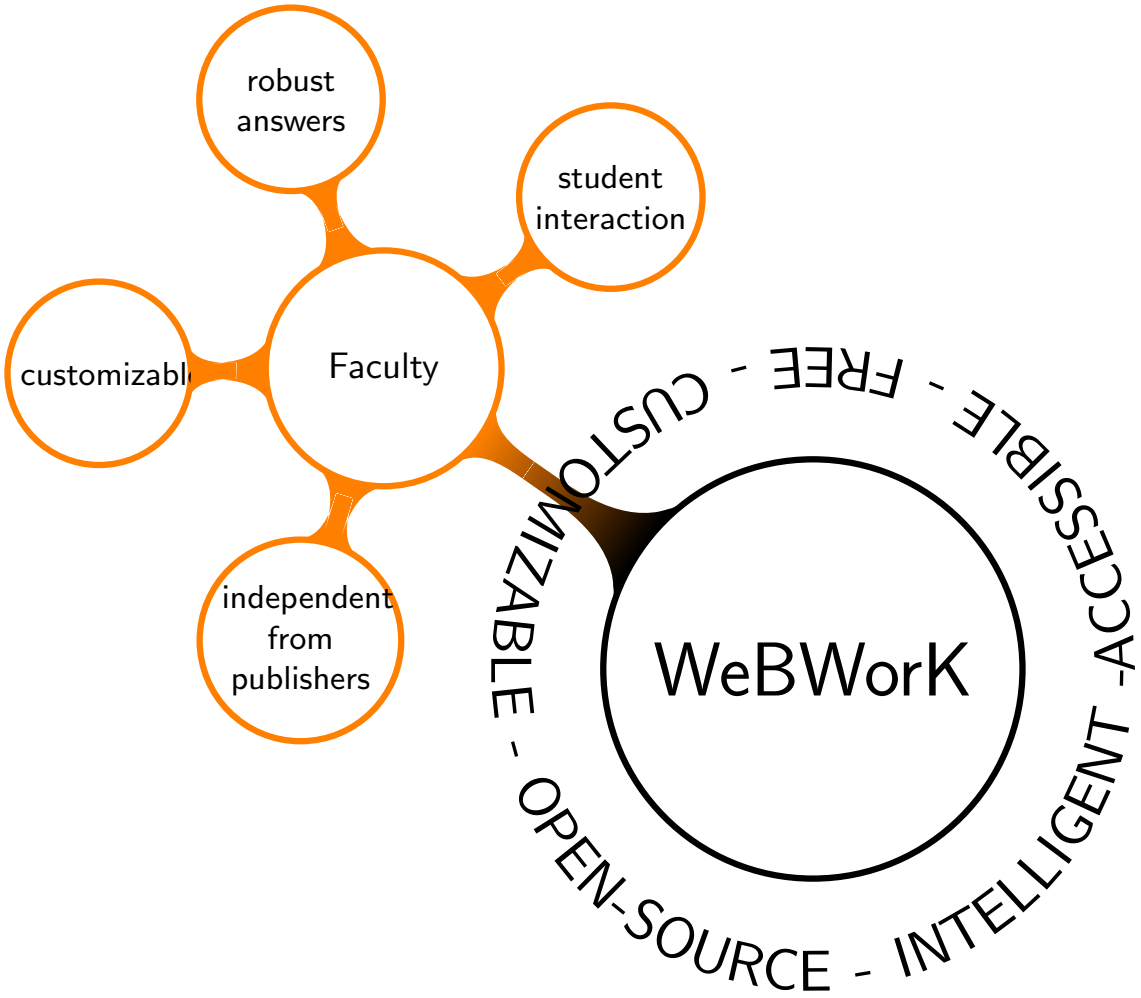
Summer 2013

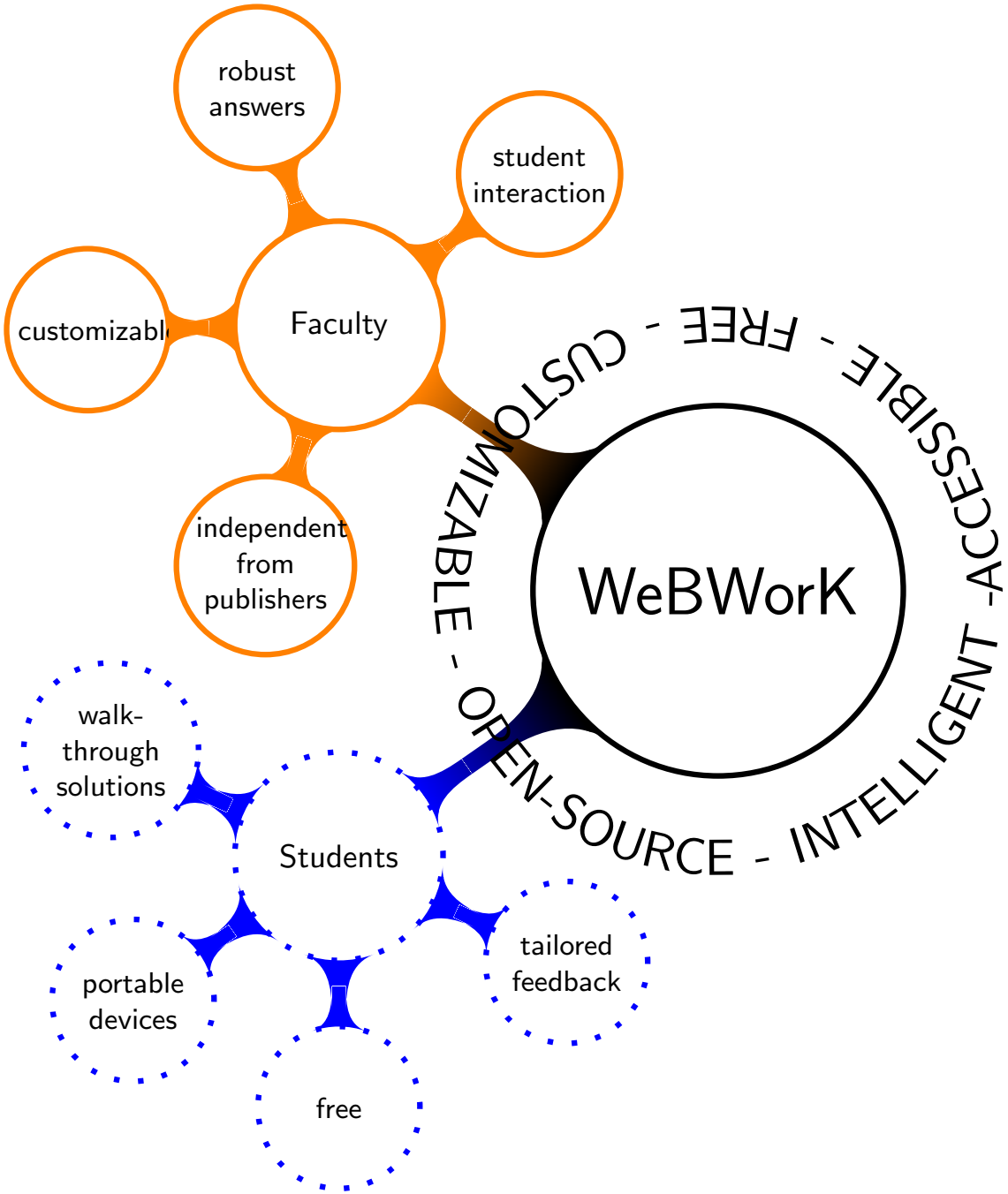
Fall 2013

Success

https://webwork.pcc.edu/webwork2/


WeBWorK
- ACCESSIBLE - FREE - CUSTOMIZABLE - OPEN-SOURCE - INTELLIGENT


robust answers
student interaction
customizabl
Faculty
independent from publishers
WeBWorK
FREE - CUSTOMIZABLE - OPEN-SOURCE - INTELLIGENT -ACCESSIBLE


robust answers
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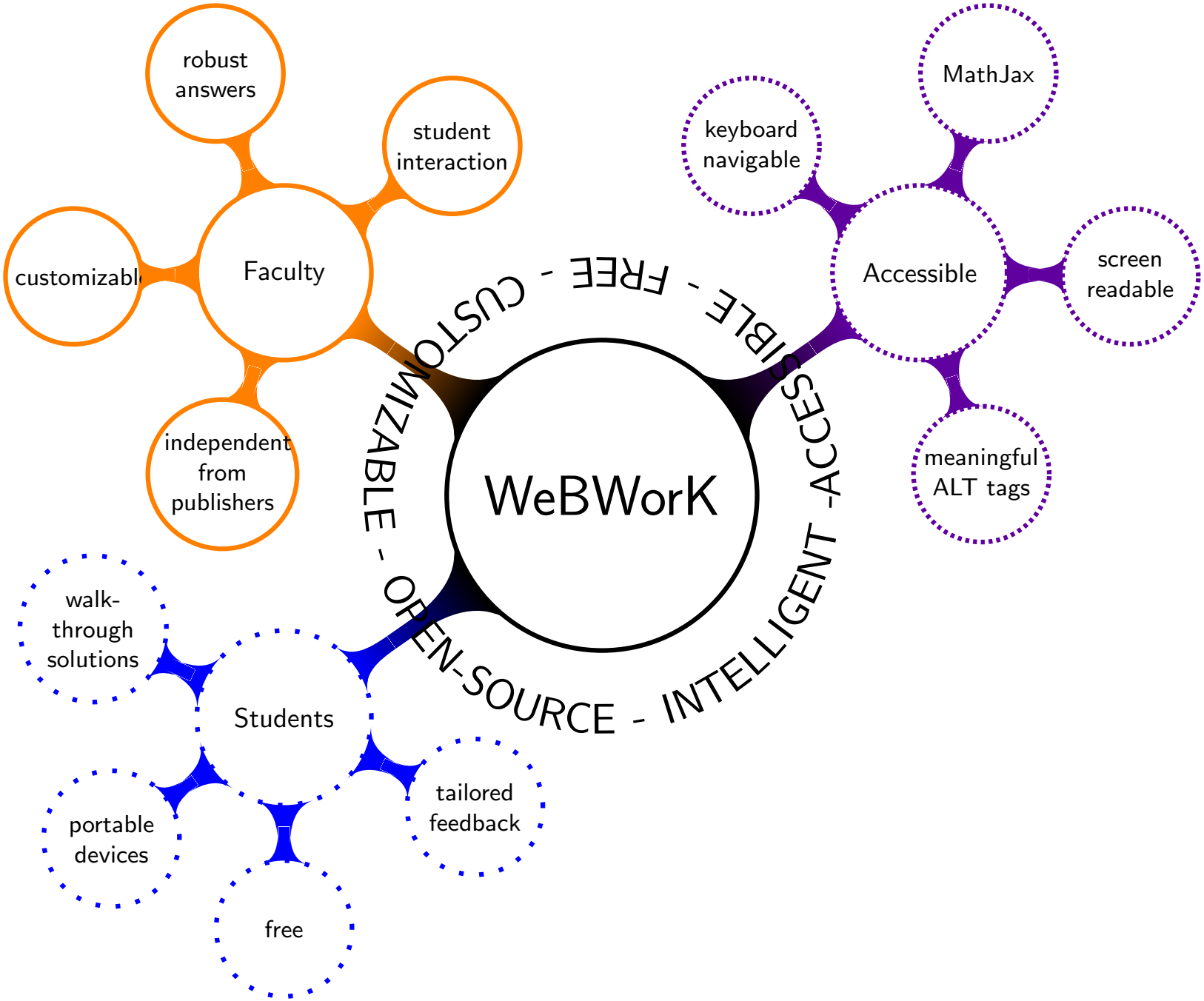
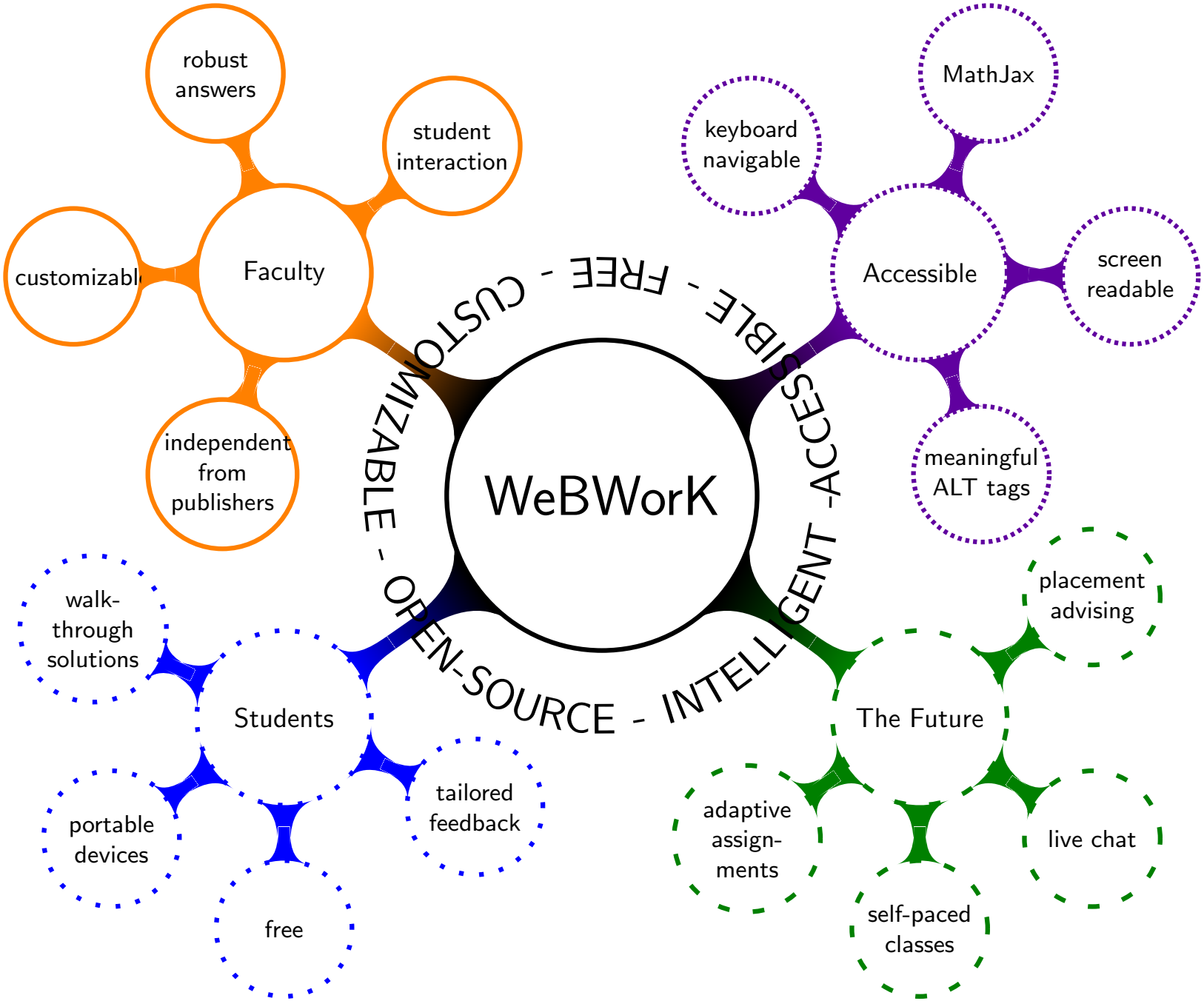
WeBWorK
FREE - CUSTOMIZABLE - OPEN-SOURCE - INTELLIGENT -ACCESSIBLE
walk-through solutions
Students
portable devices
tailored feedback
free


WeBWorK
OPEN-SOURCE - INTELLIGENT -ACCESSIBLE - FREE - CUSTOMIZABLE -
Faculty
robust answers
student interaction
customizable
independent from publishers
Accessible
MathJax
keyboard navigable
screen readable
meaningful ALT tags
Students
walk-through solutions
tailored feedback
portable devices
free


WeBWorK
CUSTOMIZABLE - FREE - ACCESSIBLE - OPEN-SOURCE - INTELLIGENT -
Faculty
robust answers
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customizable
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Accessible
MathJax
keyboard navigable
screen readable
meaningful ALT tags
Students
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portable devices
tailored feedback
free
The Future
placement advising
adaptive assign-ments
live chat
self-paced classes