Universal Design for Learning:

belonging to education – how to make it everybody's business

Judith Jansen - Expert centre handicap + studie, The Netherlands

Katrien De Munck -Support Centre for Inclusive Higher Education

Who are you?

Disability studies in the Netherlands
Studying in higher education
The art belonging

Inspiration
Sense of urgency: The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

belonging to education

Disability studies in the Netherlands

Studying in higher education

The art of belonging

Inspiration

Sense of urgency: The UN convention

Universal Design

Universal Design for Learning

UDL theory

UDL practice

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Sense of urgency:
The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

DISABILITY STUDIES in Nederland

Mission statement

- A good quality of life for people with disabilities, under their own direction and with opportunities to design their own lives

- An appropriate participation of people with limitation, whereby talents, qualities and their experience knowledge are being used optimally

- An inclusive society where everyone feels welcome

- A research and development tradition in which people with disabilities (and/or their organizations) are being involved as much as possible in different roles. All this according to the principle: "Nothing about us, without us".

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Sense of urgency:
The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap + studie
expertise centrum

handicap + studie, the Dutch expert centre for studying with disabilities, stimulates the participation of students with disabilities in higher education. The mission of handicap + studie is to allow students with a handicap to successfully participate in the higher education of their choice. - See more

Did you know?
Ten percent of all students is being hampered by a disability while studying in higher education

handicap + studie
expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Sense of urgency:
The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

The art of belonging for disabled students

Let's join these worlds!

We will have to meet the needs of the diversity of all students in higher education. While every student differs in the way in which why, how and what he learns.
Let's stimulate the exchange between the personal and social worlds of studying with disability and supports the art of belonging in which "individuals with disabilities find their places in life, without compromising themselves for the purpose of fitting in".

Musée du Louvre, Paris, 1989 arch: I.M.Pei

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Universal Design
Sense of urgency:
The UN convention
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

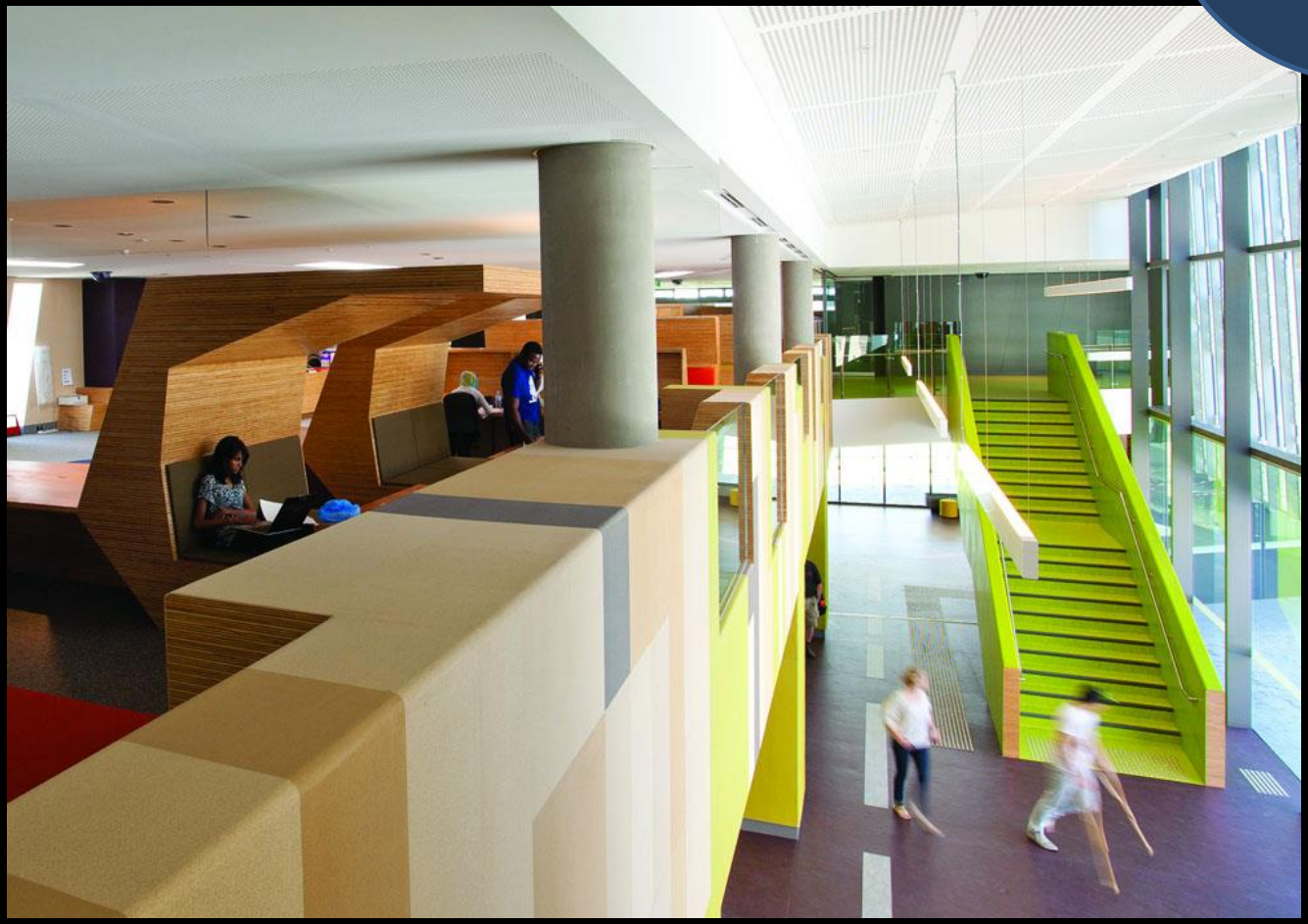
INSPIRATION

Universal Design

1. **Diversity adds something to the society and is reality**
2. **Diversity has a role from the beginning of the design**
3. **Post adjustments are not necessary, which saves costs**
4. **Universal design is more efficient than individual solutions afterwards**
5. **Universal design is more aesthetic because post adjustments are not necessary**
6. **Universal Design has advantages for many different target groups**

Universal Design

Is our fysical environment accessible?



INSPIRED BY A PUBLIC SCHOOL STUDENT WITH DISABILITIES

© 2002 MICHAEL F. GIANGRECO, ILLUSTRATION BY KEVIN RUELLE
PEYTRAL PUBLICATIONS, INC. 952-949-8707 WWW.PEYTRAL.COM

CLEARING A PATH
FOR PEOPLE WITH SPECIAL NEEDS
CLEARS THE PATH FOR EVERYONE!

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Sense of urgency
The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

SENCE OF URGENCY

Americans with Disabilities Act

UDL: originated in the United States, from ideology (education for all) and out of necessity: Americans with Disabilities Act (1990)

Out of necessity: Solutions for every special student were too expensive and time consuming.

Universal design offered solution: the development of education that is universally accessible as possible.

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Sense of urgency:
UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

Ratification UN Convention on Persons with Disabilities in The Netherlands

"The fundamental principle of the Treaty for implementation means inclusive policies and encouraging design for all.
This means that that all users have to be taken into account, before making policy and introducing new goods and services. As the needs of the different users are different, taking into account all users means especially respecting diversity and encouraging choice, so everyone can participate.

Bron: Economische gevolgen van ratificatie van het VN Verdrag Handicap, SEOR en Erasmus Universiteit iov Ministerie VWS (2013)

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Sense of urgency
The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

UN- COPD, art. 24, the right for inclusive education

- Education is a right (not a grace)
- An inclusive education system at all levels
- Exclusion based on disability means discrimination
- All students have access on an equal basis in the community in which they live, like all others
- Providing reasonable adaptations (RA) according to the needs of the person in question
- RA means the support they need for effective participation
- Measures can be taken to hire competent staff

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Sense of urgency
The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

UN- COPD, art. 24, the right for inclusive education

This also means:

- Accessibility of buildings
- Information is crucial
- Educational institutions should strive for a universal design that anyone can use and adjustments are not needed
- Still reasonable adaptations remain necessary!

Universal design for learning

Is our learning environment accessible?

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Universal Design
Sense of urgency
The UN convention
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

UDL IN EDUCATION

Universal Design For Learning

1. **Diversity among students is the standard**
2. **Flexible curricula are fit to meet with limitations and abilities of students**
3. **Thanks to UDL retrofitting and individual adjustments are seldom necessary**

Disability Studies in the NL
Studying in higher education
Art of belonging

Inspiration
Universal Design
Sense of urgency
The UN convention
Universal Design for Learning
UDL theory
UDL practice

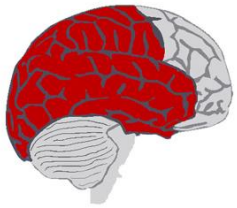
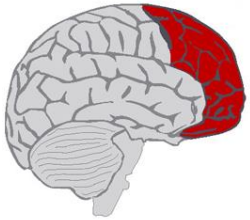
handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

UDL THEORY

A scientific and neurological basis

3 inter-related networks (Rose, Meyer, Hitchcock, 2005)

Recognition network	Affective network	Strategical network
		
What?	**Why?**	**How?**
Recognition and intake of information	Evaluation and setting priorities	Planning, executing and monitoring

Disability Studies in the NL
Studying in higher education
Art of belonging

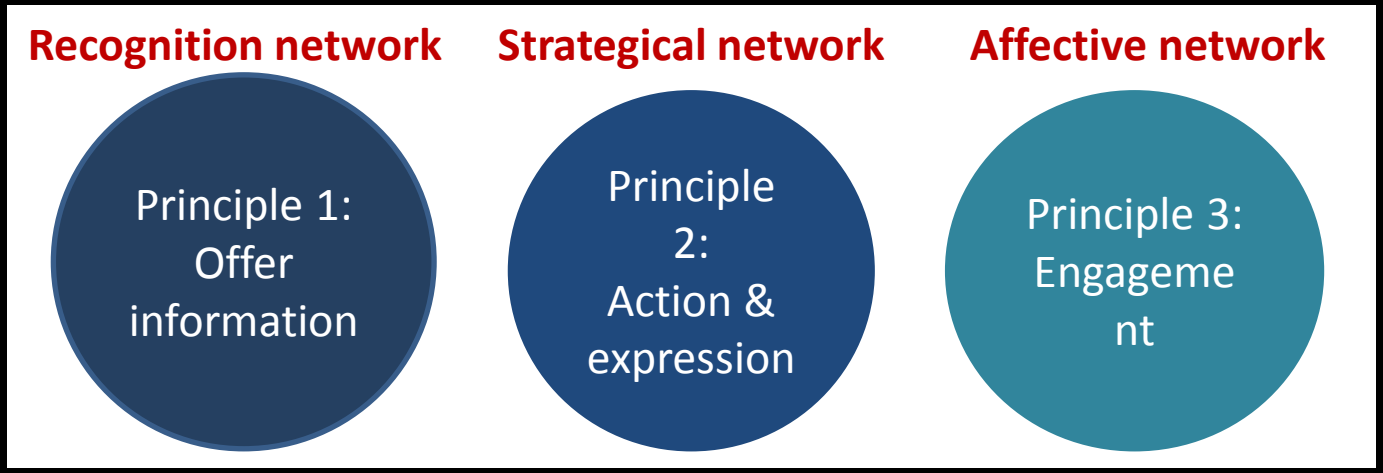
Inspiration
Universal Design
Sense of urgency
The UN convention
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

UDL THEORY

from neurology to principles

UDL-Principles for effective teaching



SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

Disability studies in the Netherlands
Studying in higher education
The art belonging

Inspiration
Sense of urgency:
The UN convention
Universal Design
Universal Design for Learning
UDL theory
UDL practice

handicap studie + expertise centrum

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

how to make it everybody's business

Context of SIHO
How to start?
How to seduce?
How to sustain?

Context of SIHO

SIHO
STEUNPUNT INCLUSIEF HOGER ONDERWIJS

How to start?

Getting inspired

www.cast.org

http://udlonline.cast.org/home

Inspiring higher education

- UDL on the agenda in several occasions:

  - events
  - presentations
  - newsletter and website
  - …
  - UDL-day with CAST

FUTURE
PAST
PRESENT

How to seduce?

- giving concrete tips and relating it to all aspects of inclusion in higher education

- giving information about UDL in different ways
  - lectures, newsletters, presentation, training, academic and applied, referring to the UN-convention
  - developing a new website www.siho.be/udl

How to sustain?

- engaging people in different ways
  - Coaching
  - ICT-connection
  - ICT-workshops
  - Intensive training-days
  - UDL-cartoon-contest

DE VIERKANTS ...
WORTEL VAN
VIER!

DIE INTERACTIEVE LESSEN MET GEBARENTAAL ZIJN SLOPEND...
STEF

UDL-coaching: hands-on

- if you could find **5** volunteers
- out of different contexts
- to apply UDL in their work

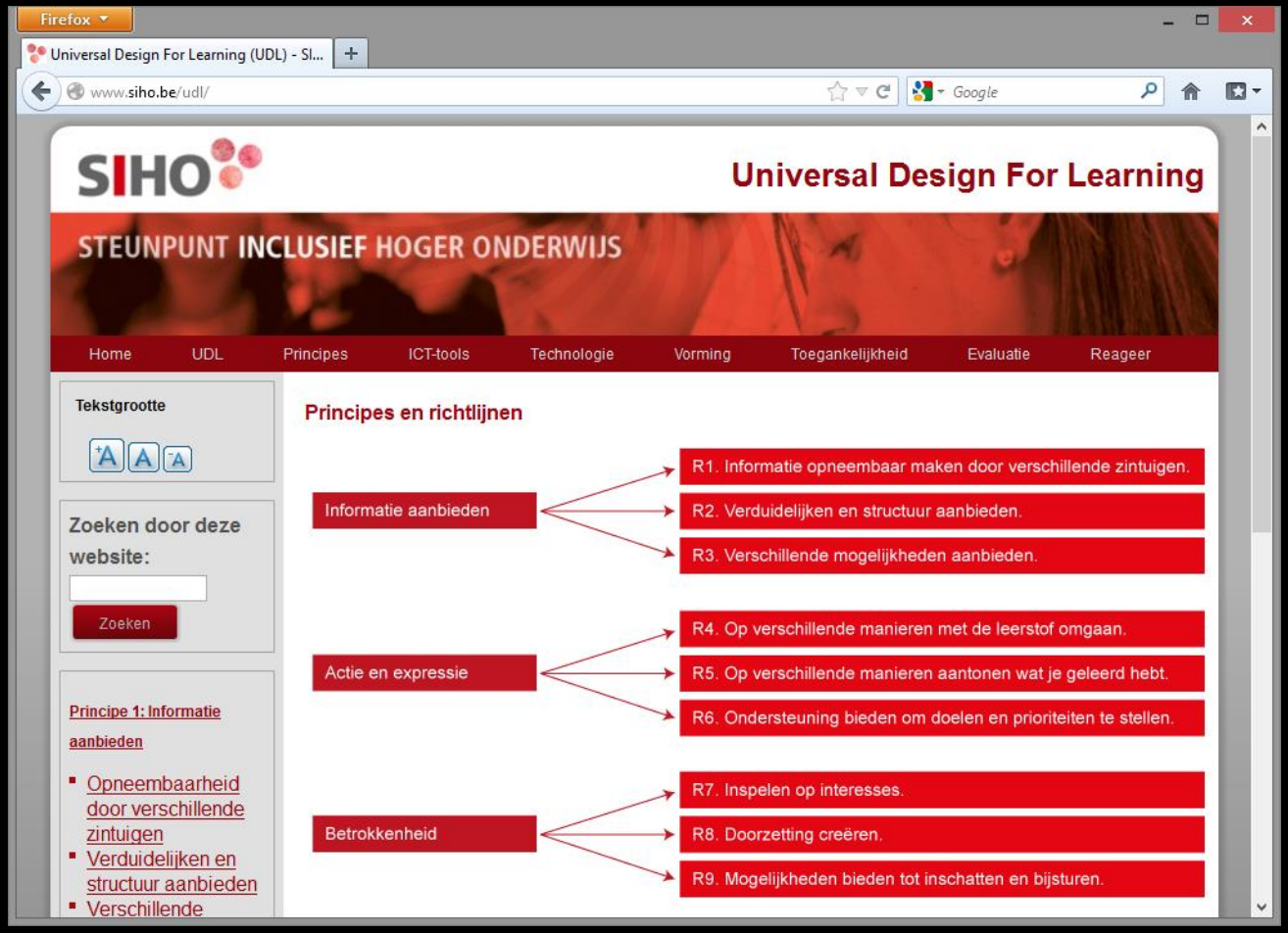
- name 1 thing that you teach which is going very well
- name 1 thing that you teach which is more difficult

UDL- COACHING

- For who?
- 4 coaching- moments:
  1. Theory and brainwriting
  2. UDL and course material
  3. UDL and ICT
  4. UDL and evaluation

1	2	3	4
1a	2a	3a	4a
1b	2b	3b	4b
1c	2c	3c	4c

ICT-connection



Multiplying

- intensive trainingdays
- train the trainer (within coaching)
- monitoring coaching
- UDL-projects @ single institutions

Dare to dream !

- October 2011:
- Idea 5 volunteers

- October 2013:
- > 130 in coaching
- > 40 events to inform about UDL
- UDL-website: May 2012 – May 2013: 11676 visits

"Not everyone knows exactly where he should start implementing UDL. I always say you start where you feel most comfortable. "

Frances Smith, CAST

What is UDL not?

- measures for a few students
- minimizing the goals or expectations
- a ‘magic tric’ or ‘fix’ for all students
- one prescribed formula

What are the advantages of UDL?

- Proactive way of working
- reaching all students, reaching a diverse audience
- offers tools to reflect about our way of teaching

UDL & Disability Studies?

- UDL opens up the key role that teachers can play
- UDL moves us from disability to the educational practice: every learner is different
- Disabillity as a multiplicity
- Disability as an inspiration for accessible and quality education

More inspiration?

www.handicap-studie.nl

www.siho.be/udl