

FROM COURSES  
THAT TEACH  
TO  
COURSES  
THAT LEARN

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Technology Enhanced  
Knowledge Research  
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Athabasca University

FACULTY OF SCIENCE & TECHNOLOGY  
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# SELF-PACED LEARNING AT AU

- ★ START ANY MONTH
- ★ 6 MONTHS TO FINISH
- ★ STUDY PACKS (ALL INCLUSIVE)
- ★ TUTORS (OR SUPPORT CENTRE)



INDUSTRIAL DESIGN MODEL

# BENEFITS

TIME PLACE SPACE

DELEGATION

CHOOSING WHEN  
TO CHOOSE  
WHERE  
RATE  
STUFF

CONTENT

FREEDOMS

PERSONAL

SHARING  
WHO WITH  
TECHNOLOGY  
PEDAGOGY

METHOD

TOOLS RELATIONSHIP



RELATIONSHIPS ISOLATION BELONGING  
**COSTS** PEER SUPPORT CONTROL COMMUNITY

CROSSING BOUNDARIES  
**LONELY STUDENTS**

MENTORSHIP BEING INSPIRED CARING  
**DISEMPOWERED TEACHERS**

CONVERSATION SHARING VALUE DIVERGENCE  
**30-40% NON-START RATE**  
TALK KNOWLEDGE PROCESS, NOT DIALOGUE



# MOTIVATION

## SELF-DETERMINATION THEORY

Deci, E. L., & Ryan, R. M. (2008). Self-determination theory: A macrotheory of human motivation, development and health. *Canadian Psychology*, 49(3), 182-185.

### AMOTIVATION

NO CHOICE

NO PERSONAL  
VALUE

NO CHALLENGE

NO SOCIAL  
VALUE

### EXTRINSIC

GENERAL  
REGULATION

INTRO  
REGULATED

IDENTIFIED

INTERNALIZED

REGULATION

### INTRINSIC

IN CONTROL

CHALLENGED

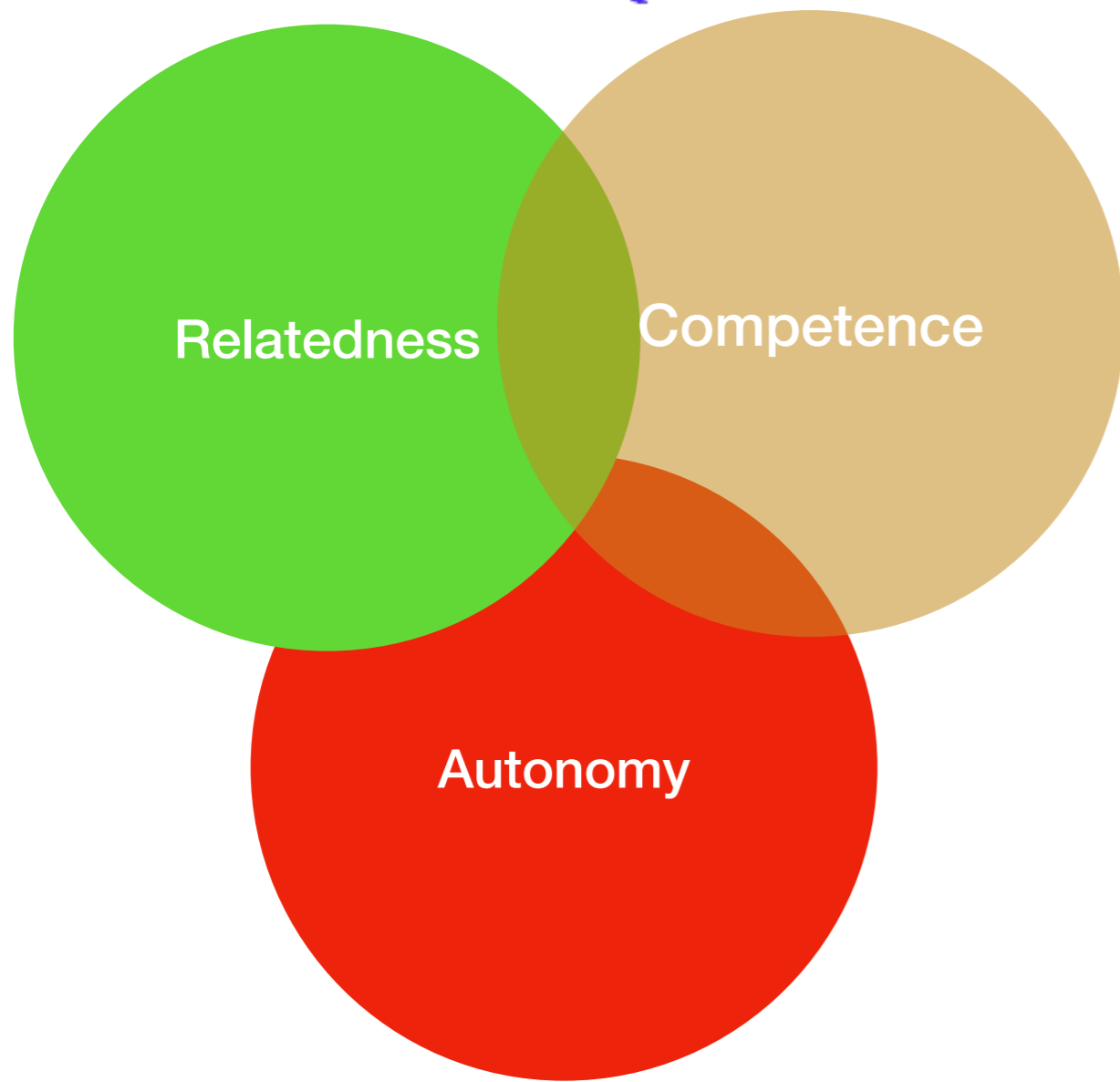
SOCIALLY  
INTEGRATED

MEANINGFUL

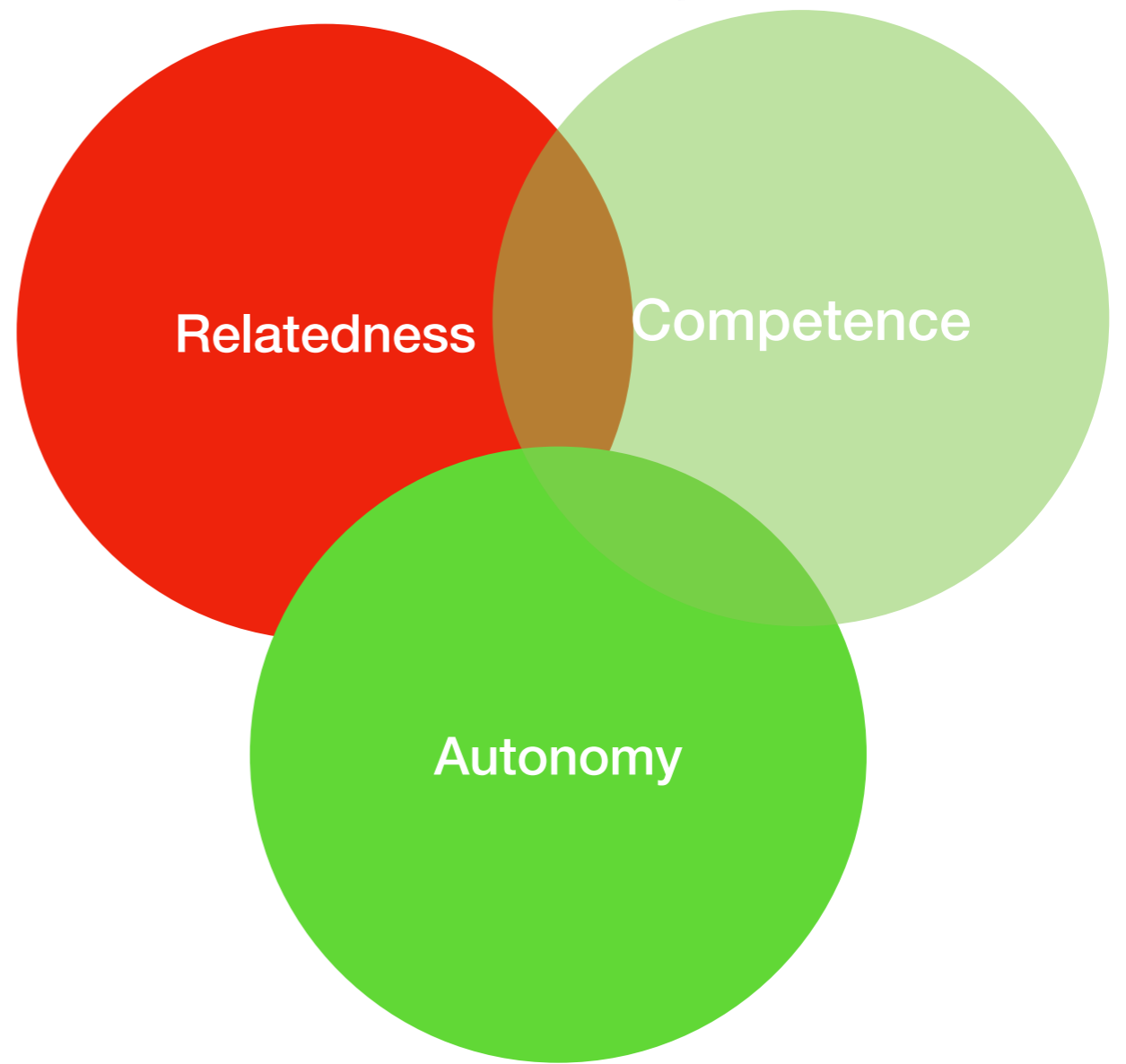
BAD

-----GOOD

# PATTERNS OF INTRINSIC MOTIVATION (SELF-DETERMINATION THEORY)



PACED, IN-PERSON  
TEACHING



SELF-PACED  
DISTANCE LEARNING



# ATHABASCA LANDING

- ★ A SPACE BETWEEN
- ★ WINDOWS IN A WALLED GARDEN
- ★ A SOCIAL CONSTRUCTION KIT
- ★ A SOFT TECHNOLOGY

The image shows a screenshot of a personal website dashboard for Jon Dron. The dashboard includes a navigation menu with links like 'Welcome', 'Blog', 'Bookmarks', 'CV', 'All home page', 'Personal home page', and 'Default profile'. Below the navigation, there is a 'Selected Information' section with a profile picture and a bio: 'PhD, Brighton, (Achieving self-organisation in network-based learning environments) 2002'. The dashboard is divided into several sections: 'Your Dashboard' with buttons for 'Research', 'teaching', 'My stuff', '266 moodle', 'Following', and 'MyAU'; 'Group membership' with a link to 'SelfAdjustingSystems'; 'E-learning blogs' with a link to 'Open Symposium: Policy and Strategy for Learning Analytics Deployment'; and 'Tag Tracker' with a link to '12 Awesome Social Media and Statistics for Learning'. A 'Site Tag Cloud' is visible, listing tags such as 'OMP602', 'comp650', 'social networking', 'help', 'oer', 'research', 'e-learning', 'education', 'e-portfolio', 'social computing', and 'social networking'. A video player is also present, showing a 'Three minute thesis competition' video by Terry Anderson.





# PEDAGOGIES AND PATTERNS

COOPERATIVE, NOT COLLABORATIVE

CONSTRUCTIVIST, CONSTRUCTIONIST,

SHARED  
PRACTICE

CONNECTIVIST

VISIBLE  
LEARNING

FREEDOM & PERSISTENCE

FUZZY AND OPEN

BOUNDARIES



LEARNERS AS  
TEACHERS

VISIBLE  
PERSISTENT  
SOCIAL



TEACHERS AS  
LEARNERS

ENVIRONMENT THAT  
LEARNS AND TEACHES

THANK YOU!

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