



# INTERDISCIPLINAIR KEUZEVAK ONDERNEMEN

HO  
GENT

Opleiding	Aantal
Biomedische laboratorium technologie	1
Bachelor in de Modetechnologie	1
Bachelor in de muziek, uitvoerend musicus piano	2
Beeldende kunsten Schilderkunst	2
Biomedische laboratorium technologie	5
Ergotherapie	5
Farmaceutische en biologische laboratoriumtechnologie	5
grafisch ontwerp - illustratie	6
Houttechnologie	7
Interieurvormgeving	5
Lerarenopleiding	3
Logopedie	8
Mode technologie	6
Rechtspraak ( 3de jaar )	1
Retail management	8
Toegepaste Informatica	3
Verpleegkunde	2
Voeding en dieetkunde	10
Totaal	80

Doel: ondernemend gedrag en ondernemende competenties stimuleren.

10<sup>de</sup> academiejaar

2 semesters per aj

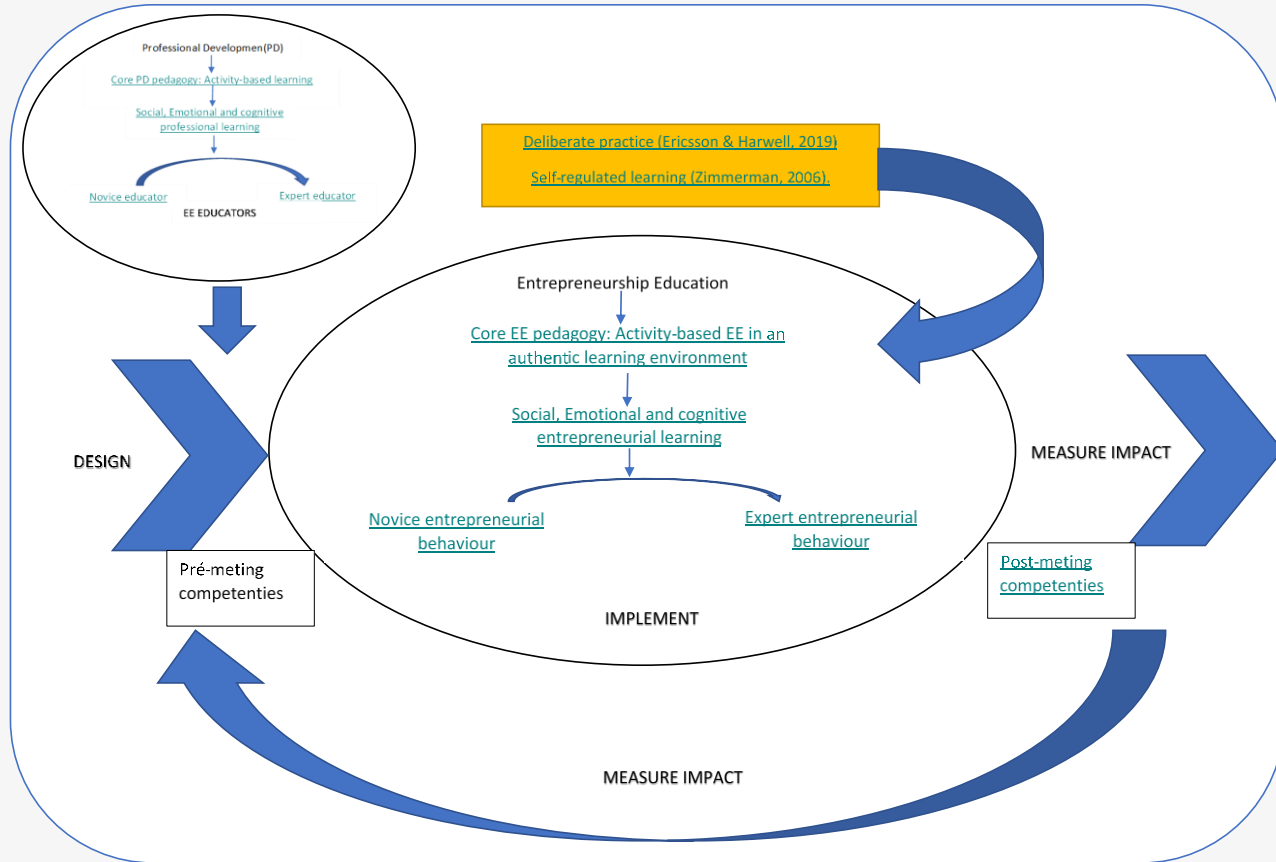
Tussen de 80-100 deelnemers/sem  
Interdisciplinair, alle opleidingen

HOGENT muv bedrijfskunde.

Ondertussen > 1500 studenten

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# EE PEDAGOGICAL UNDERPINNING



# EE PEDAGOGICAL UNDERPINNING

Paradigms/theories	Social-cognitive	Psycho-cognitive
Cognitive paradigm	Self-efficacy (Bandura 1986)	Role of memory structures and processes
	External and internal motivations	The role of thinking and reasoning.
	Self-regulated learning (Zimmerman, 2006)	Metacognition.
Constructivistic paradigm	Work of Vygotsky (1962/1996) collaboration with others to stimulate learning.	Emotions in learning from failure.
		The work of Piaget Experiential learning theory Kolb.

Overview matrix educational theories (Béchar and Grégoire, 2005)

# EE PEDAGOGICAL UNDERPINNING

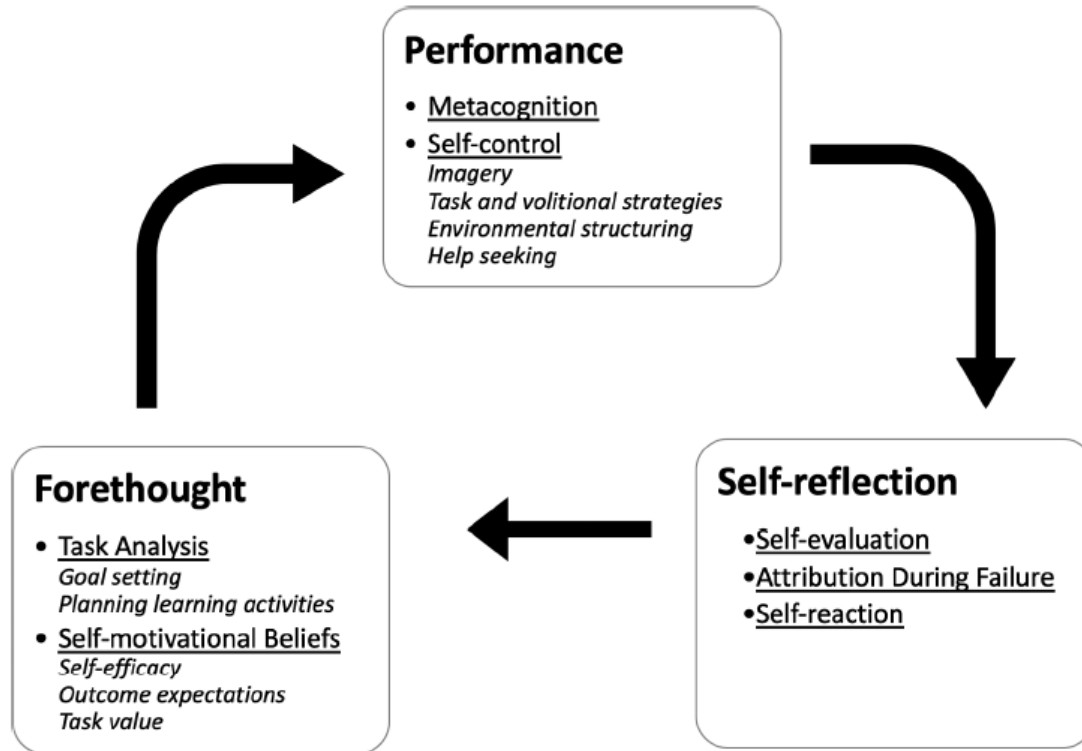


Figure 1. A social-cognitive model of self-regulated entrepreneurial learning. Adapted from Zimmerman and Campillo (2003).

## Informal Learning and Entrepreneurial Success: A Longitudinal Study of Deliberate Practice among Small Business Owners

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Jens M. Unger

Lufthansa Cargo AG, Frankfurt am Main, Germany

Andreas Rauch

## From entrepreneurial experience to expertise: A self-regulated learning perspective

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### ABSTRACT

Entrepreneurial experience alone may not necessarily guarantee venture success. Some entrepreneurs develop into experts through learning from their experiences, whereas others fail to do so. To explain the missing link between experience and expertise, we introduce a social-cognitive model of self-regulated entrepreneurial learning (SREL) to demonstrate how entrepreneurial expertise can be systematically developed to increase the probability of entrepreneurial success. We identify key self-regulatory learning processes essential to entrepreneurial learning by developing propositions and related practice-oriented applications of the SREL model for entrepreneurs.

### KEYWORDS

Social cognition;  
 entrepreneurial learning;  
 self-regulation

# EE PEDAGOGICAL UNDERPINNING

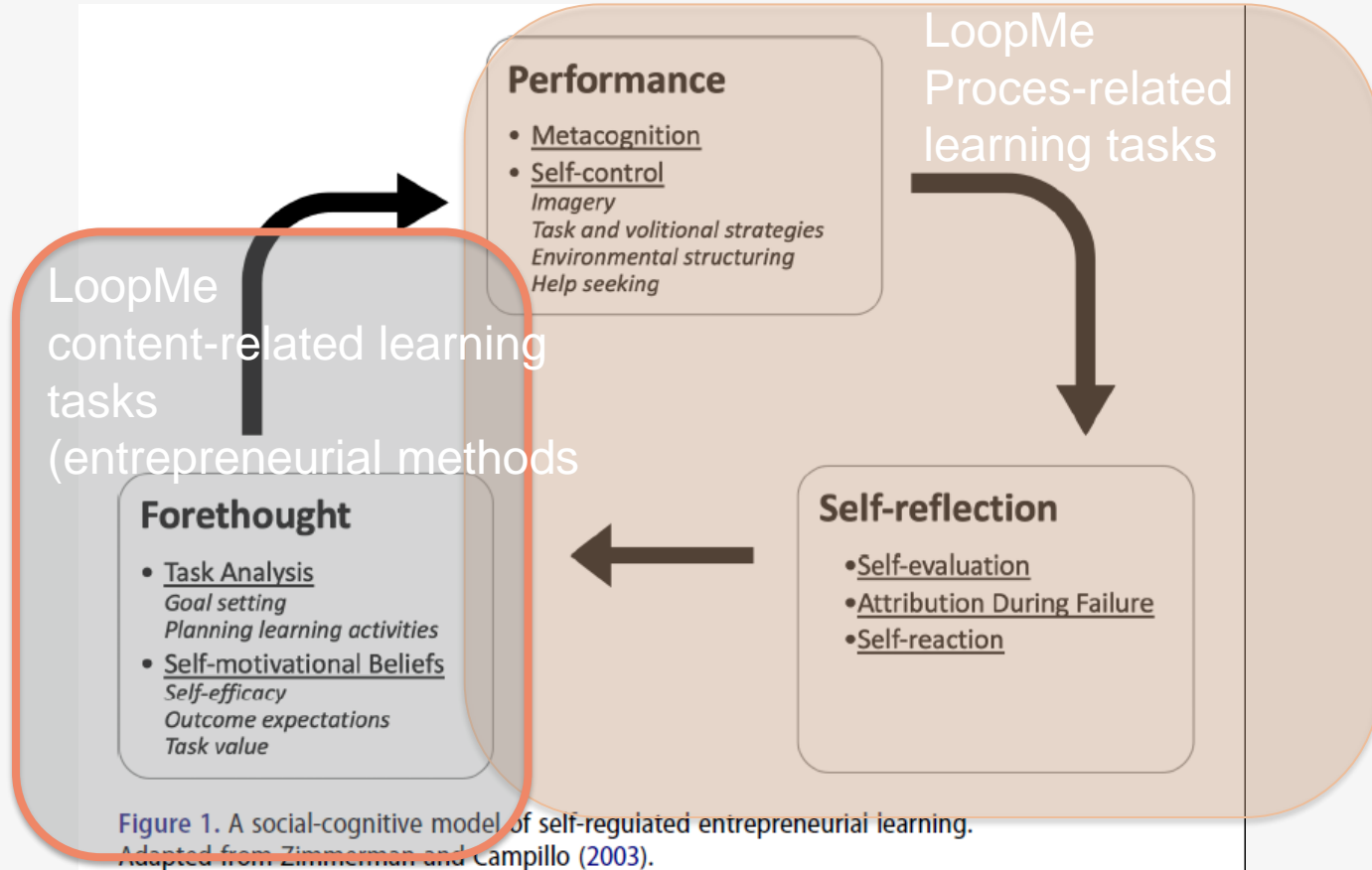
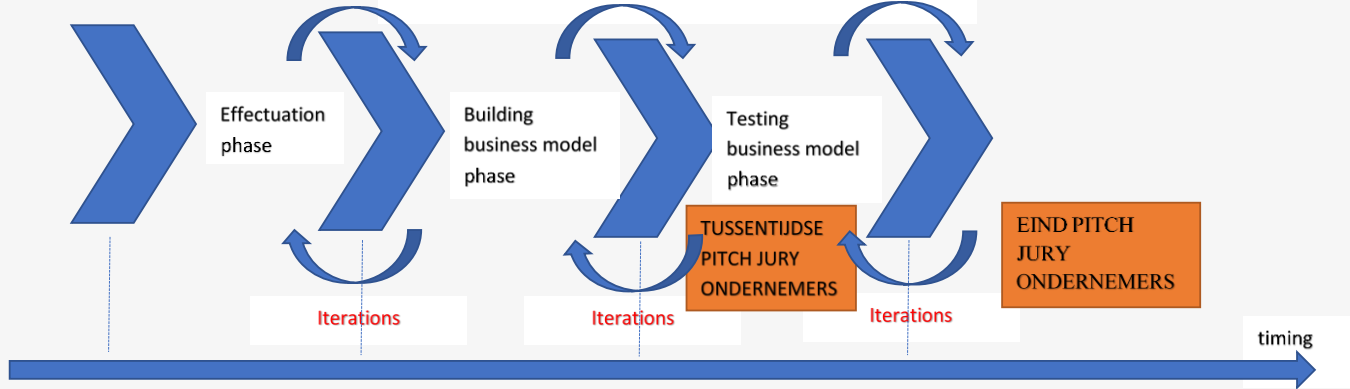


Figure 1. A social-cognitive model of self-regulated entrepreneurial learning. Adapted from Zimmerman and Campillo (2003).

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09/2021

10/2021

11/2021

12/2021

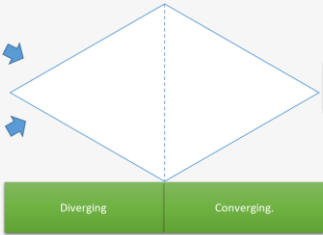
LoopMe activities  
Effectuation

LoopMe activities  
Osterwalder

LoopMe activities  
Lean Startup

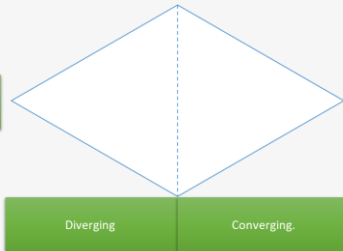
Urban challenge

Birds in the hand

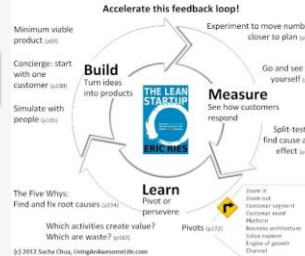


Business idea

Business idea



Businessmodel



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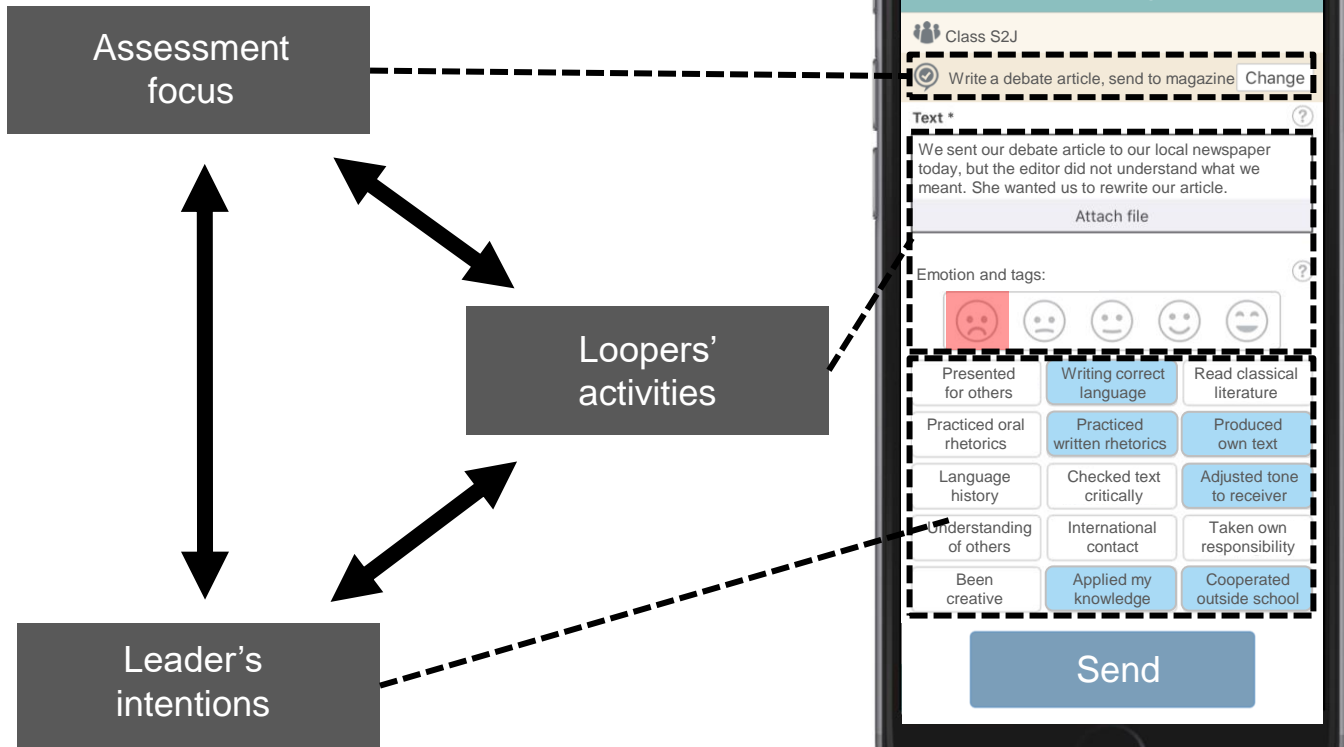
# LOOPME

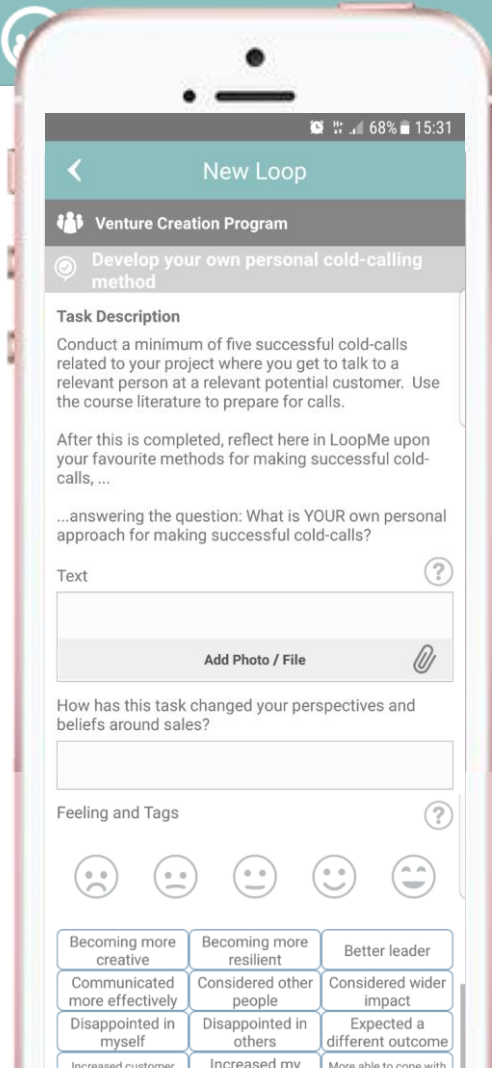
- App developed by spin-off Chalmers University of Technology Sweden: MeAnalytics.
- Scientific tested.
- Supports activity-based EE pedagogy.
- Stimulates deep reflection.
- Makes it possible to stimulate individual learning within groups.
- Digi-coaching <sup>®</sup>





# Applying constructive alignment in LoopMe





## Planned reflective action

1. Doing

2. Reflection

3. Deep reflection questions

4. Even deeper reflection question

5b.  
Emotions

5. Outcomes and emotions

### 10 essential tactics to become a deeply reflective person:

1. Ask yourself why
2. Connect events to theory
3. Articulate any new understanding
4. Focus on what surprised or moved you
5. Step back from the situation
6. Discuss many alternative views
7. Consider others' views
8. Analyze your changed deep beliefs
9. Critically review your deep beliefs
10. Consider the impact of context

## Active Tasks

Sort by Title Deadline My progress

## ▼ ⓘ Week 6: Neem deel aan de groepsopdracht 'financieel plan' ⓘ

Werk de kosten en inkomsten van het businessmodel uit. Onderbouw met voldoende data de verwachte omzet.

**Follow up question:** 1. Wat was jouw unieke inbreng? 2. Was dit voor jou helemaal nieuw? 3. Wat is jouw gevoel bij de uitwerking van het financieel plan door de groep? Ben je ergens niet mee één? 4. Heb je punten waar je niet één was met de groep besproken? Waarom eventueel niet?

My reports

0 / 4 reports sent (0%)

REPORT

## ▼ ⓘ Week 7: Neem deel aan de pitch tussentijdse jury. ⓘ

Presenteer als groep een stand van zaken aan een jury van ondernemers. Probeer zoveel mogelijk feedback te krijgen om het businessmodel aan te scherpen.

**Follow up question:** 1. Wat waren volgens jou (individueel) de belangrijkste opmerkingen van de jury? 2. Ben je het daarmee één? Waarom wel/niet? 3. Hoe beoordeel je jouw input tijdens de pitch? Verklaar. 4. Wat vond je van de groepsprestatie? Verklaar. 5. Hebben jullie groep besproken wat er kan bijgestuurd worden? Waarom eventueel niet?

My reports

0 / 4 reports sent (0%)

REPORT

## ▼ ⓘ Week 9: Voer de individuele Measure-fase uit. ⓘ

Neem deel aan de collectieve measure-fase en krijg zelf, individueel mondelinge feedback van minstens 3 potentiële klanten die behoren tot het afgebakende segment. Detecteer, rekruteer en interview deze drie mensen om feedback te krijgen over het Minimum Viable Product (MVP).

**Follow up question:** 1. Heb je drie mensen kunnen contacteren en bevragen? 2. Hoe verliep het gesprek? 3. Geef een kort overzicht, samenvatting van de feedback die je kreeg van deze drie mensen. Wat is uw belangrijkste eindconclusie? 4. Hoe voel je je met de richting dat het groepswerk uitgaat?

# HO GENT

Report on

Week 6: Neem deel aan de groepsopdracht 'financieel plan'.

Werk de kosten en inkomsten van het businessmodel uit. Onderbouw met voldoende data de verwachte omzet.

Published: Oct 25, 2021

Message

1. Wat was jouw unieke inbreng? 2. Was dit voor jou helemaal nieuw? 3. Wat is jouw gevoel bij de uitwerking van het financieel plan door de groep? Ben je ergens niet mee eens? 4. Heb je punten waar je niet eens was met de groep besproken? Waarom eventueel niet?

Feeling and tags



- Angstig
- Bijgeleerd
- Buiten mijn comfortzone
- Doelstellingen vooropgesteld
- Gevoel van in controle
- Klanten interviewen
- Meer overtuigd dat ik in staat ben om dingen te veranderen
- Meer overtuigd dat ik klanten kan aanspreken
- Meer zelfbewust
- Meer zelfvertrouwen
- Mijn eigen netwerk aangesproken
- Mijn veronderstellingen heroverwegen
- Planningsvaardigheden aangewend
- Sociale vaardigheden aangescherpt
- Stressvol
- Verantwoordelijkheid opgenomen

[+ ADD FILE](#)

Can be read by members with the roles

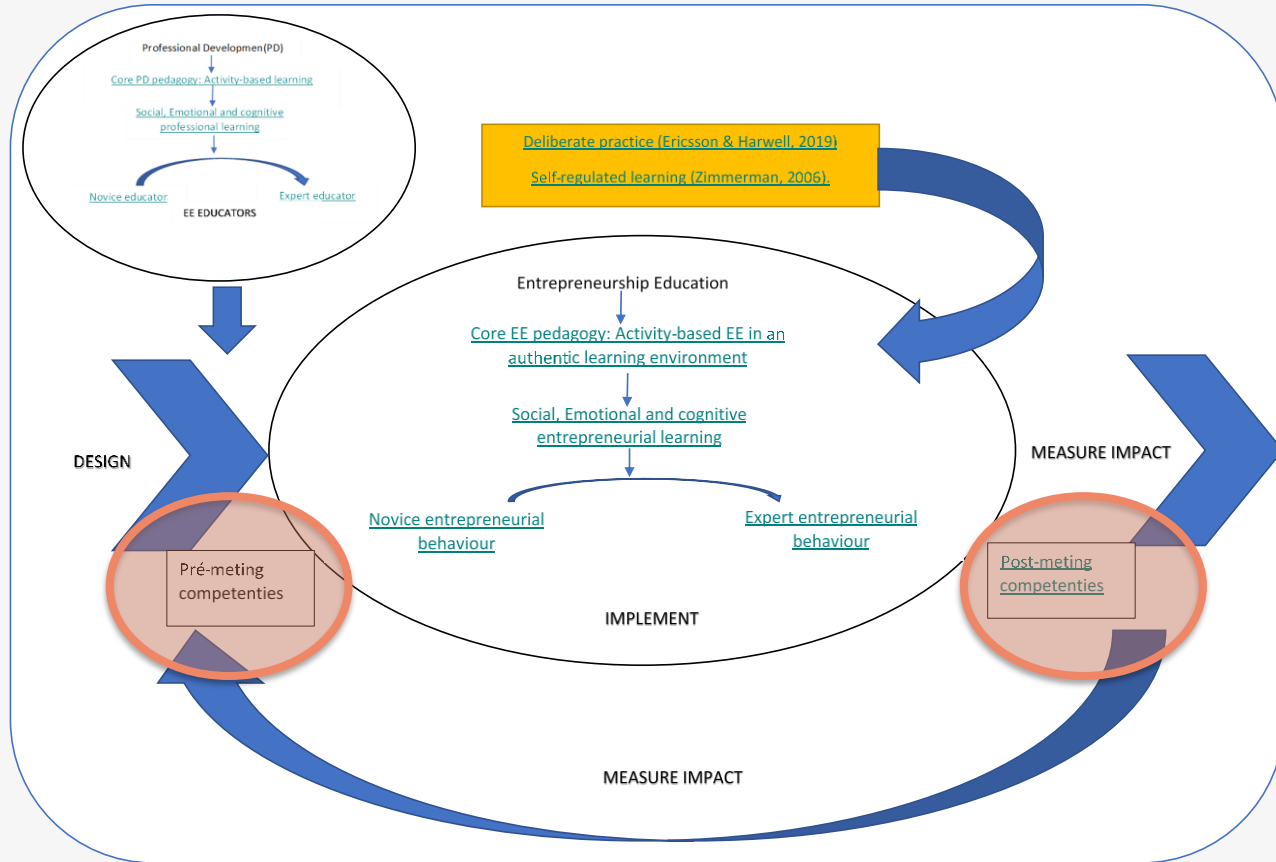
Group owner  
Docenten  
Supervisors 0

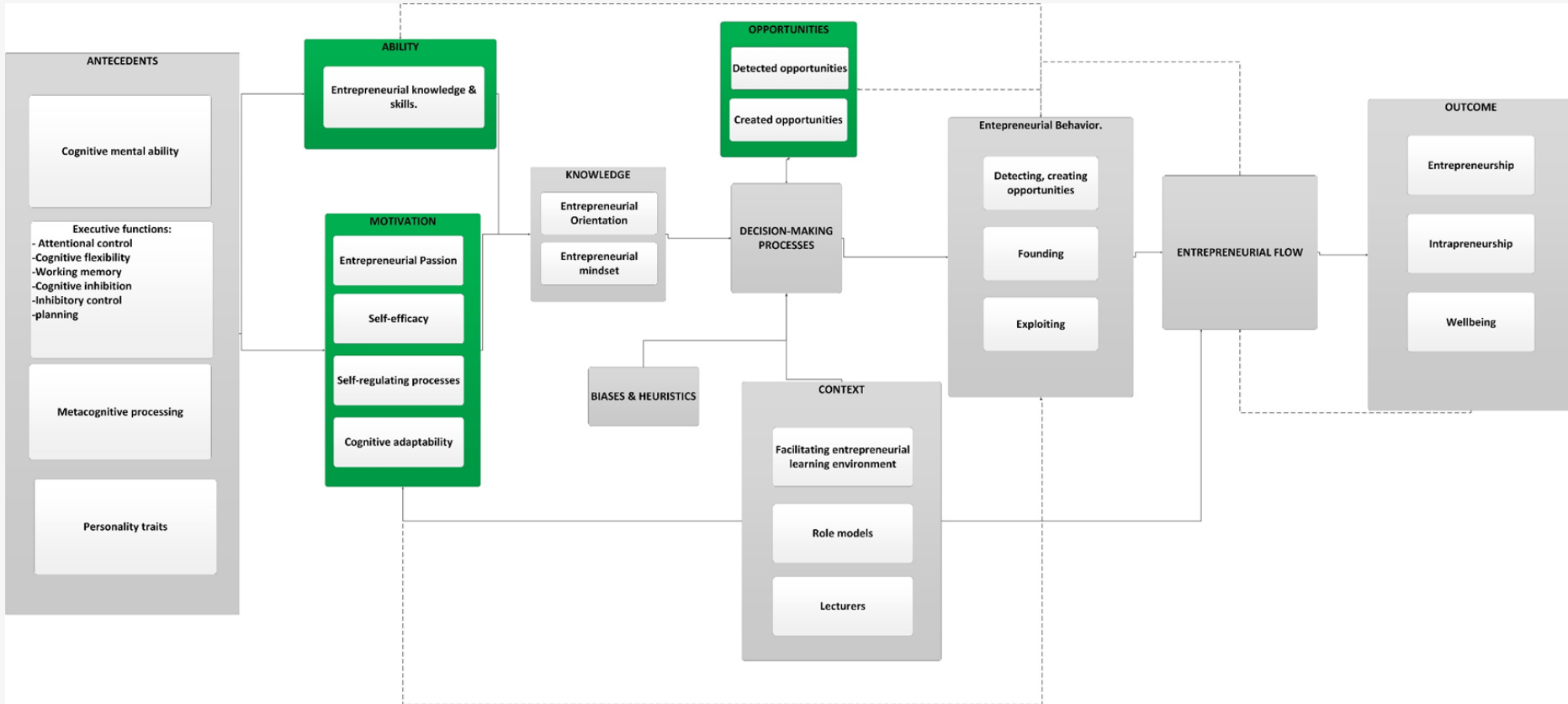
CANCEL

SEND

# HO GENT

# EE PEDAGOGICAL UNDERPINNING





# Berekende Factor 1 comp: 'seeing opportunities': repeated measures anova-analyse.

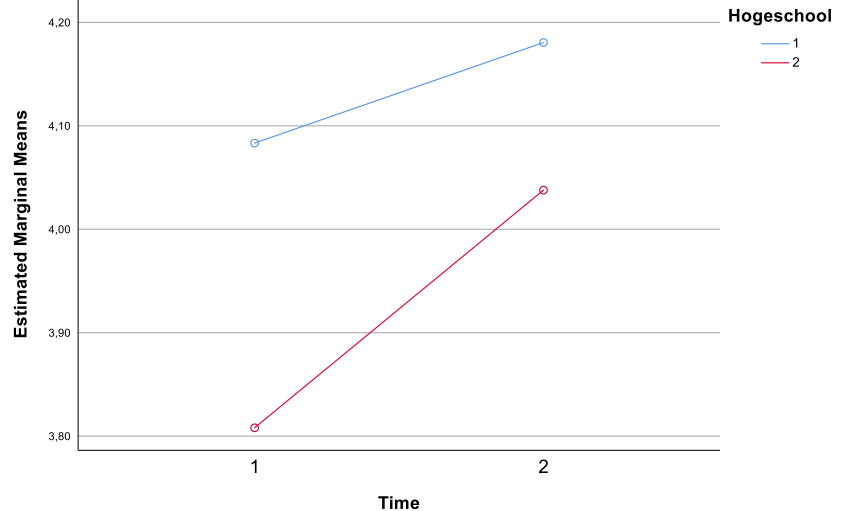
Multivariate Tests<sup>a</sup>

Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Time	Pillai's Trace	,094	9,390 <sup>b</sup>	1,000	90,000	,003	,094
	Wilks' Lambda	,906	9,390 <sup>b</sup>	1,000	90,000	,003	,094
	Hotelling's Trace	,104	9,390 <sup>b</sup>	1,000	90,000	,003	,094
	Roy's Largest Root	,104	9,390 <sup>b</sup>	1,000	90,000	,003	,094
Time * Hogeschool	Pillai's Trace	,017	1,543 <sup>b</sup>	1,000	90,000	,217	,017
	Wilks' Lambda	,983	1,543 <sup>b</sup>	1,000	90,000	,217	,017
	Hotelling's Trace	,017	1,543 <sup>b</sup>	1,000	90,000	,217	,017
	Roy's Largest Root	,017	1,543 <sup>b</sup>	1,000	90,000	,217	,017

a. Design: Intercept + Hogeschool  
Within Subjects Design: Time

b. Exact statistic

Estimated Marginal Means of MEASURE\_1



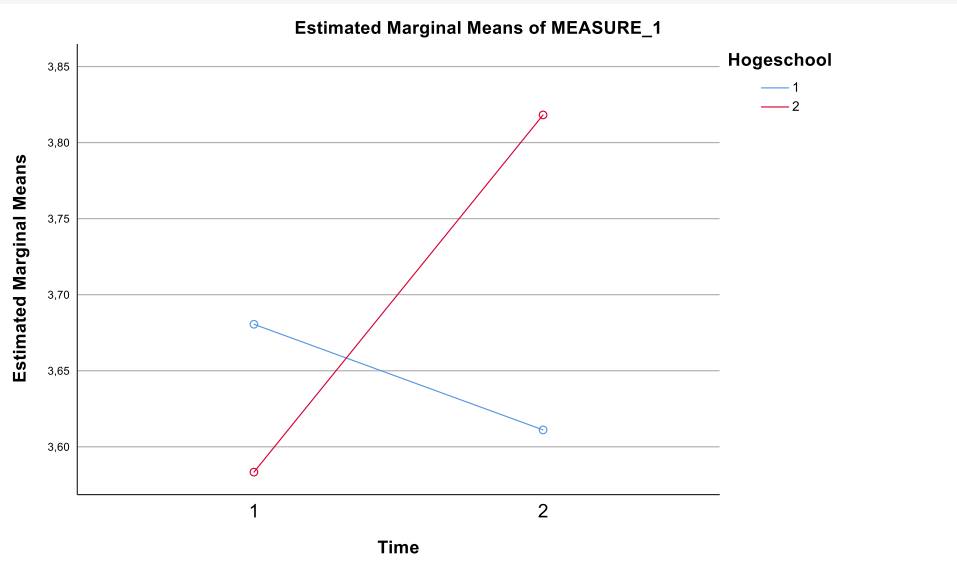
# Berekende Factor 2 comp: ethical & sustainable thinking: repeated measures anova-analyse.

Multivariate Tests <sup>a</sup>

Effect		Value	F	Hypothesis df	Error df	Sig.	Partial Eta Squared
Time	Pillai's Trace	,011	1,003 <sup>b</sup>	1,000	90,000	,319	,011
	Wilks' Lambda	,989	1,003 <sup>b</sup>	1,000	90,000	,319	,011
	Hotelling's Trace	,011	1,003 <sup>b</sup>	1,000	90,000	,319	,011
	Roy's Largest Root	,011	1,003 <sup>b</sup>	1,000	90,000	,319	,011
Time * Hogeschool	Pillai's Trace	,036	3,395 <sup>b</sup>	1,000	90,000	,069	,036
	Wilks' Lambda	,964	3,395 <sup>b</sup>	1,000	90,000	,069	,036
	Hotelling's Trace	,038	3,395 <sup>b</sup>	1,000	90,000	,069	,036
	Roy's Largest Root	,038	3,395 <sup>b</sup>	1,000	90,000	,069	,036

a. Design: Intercept + Hogeschool  
Within Subjects Design: Time

b. Exact statistic



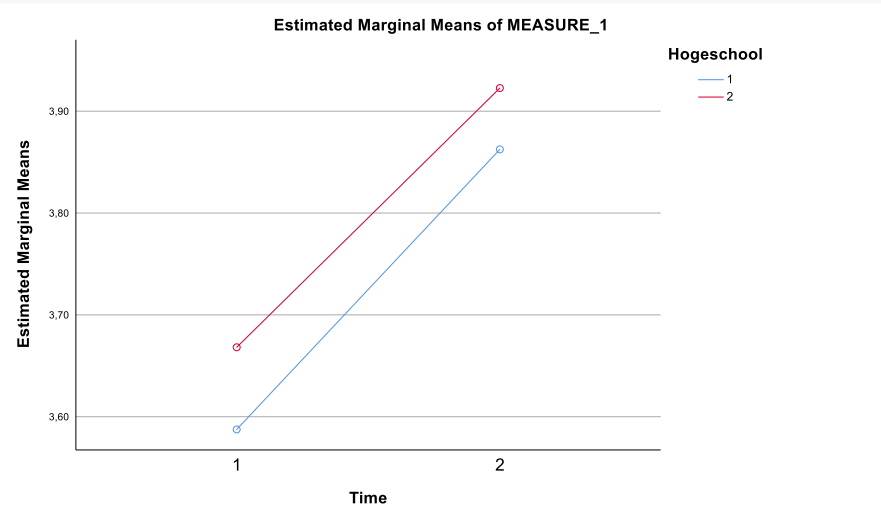


# Berekende Factor 3 competenties: Planning & management: repeated measures anova-analyse.

Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Time	Sphericity Assumed	3,219	1	3,219	14,902	,000	,142
	Greenhouse-Geisser	3,219	1,000	3,219	14,902	,000	,142
	Huynh-Feldt	3,219	1,000	3,219	14,902	,000	,142
	Lower-bound	3,219	1,000	3,219	14,902	,000	,142
Time * Hogeschool	Sphericity Assumed	,005	1	,005	,022	,882	,000
	Greenhouse-Geisser	,005	1,000	,005	,022	,882	,000
	Huynh-Feldt	,005	1,000	,005	,022	,882	,000
	Lower-bound	,005	1,000	,005	,022	,882	,000
Error(Time)	Sphericity Assumed	19,440	90	,216			
	Greenhouse-Geisser	19,440	90,000	,216			
	Huynh-Feldt	19,440	90,000	,216			
	Lower-bound	19,440	90,000	,216			

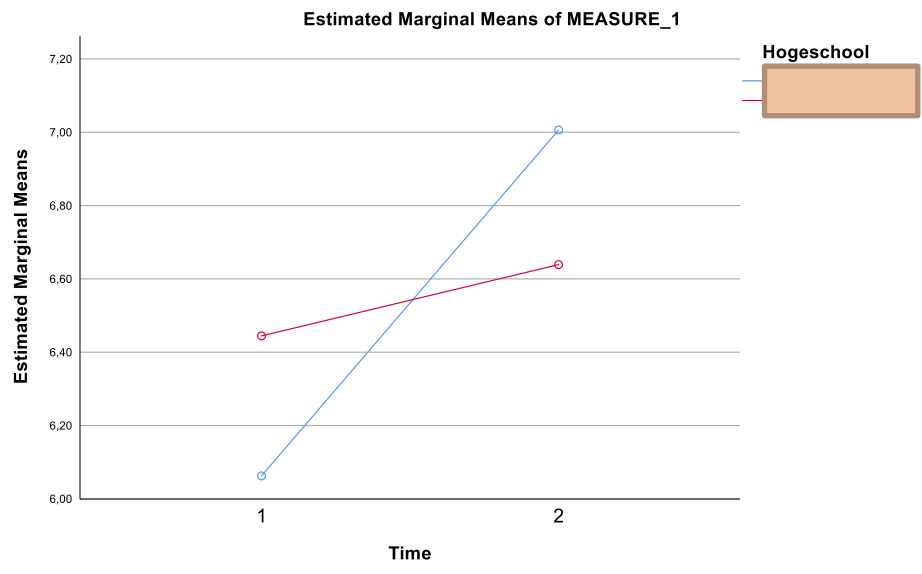


# CA: dimensieMetacognitive choice: Repeated measure anova.

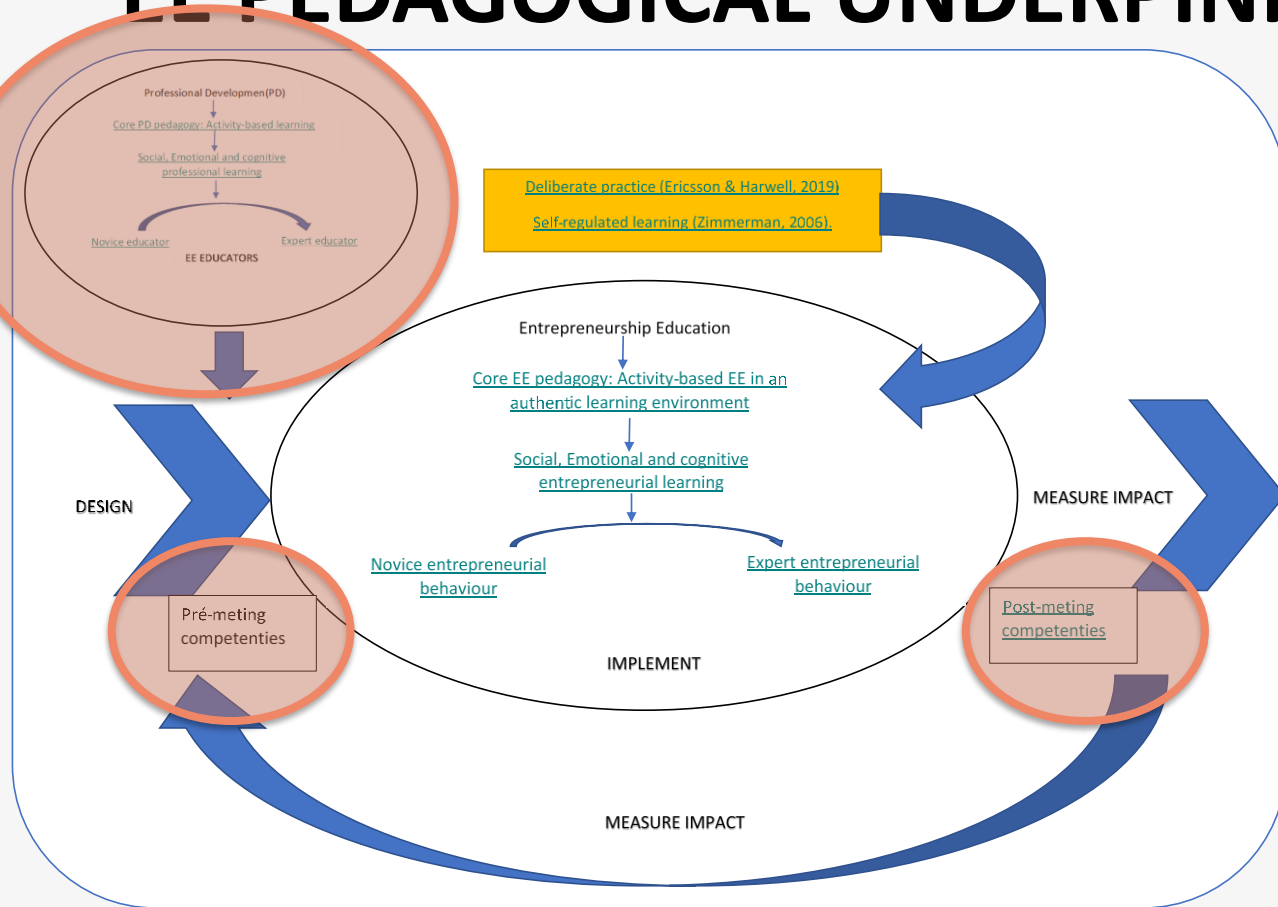
Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Time	Sphericity Assumed	10,974	1	10,974	8,983	,004	,120
	Greenhouse-Geisser	10,974	1,000	10,974	8,983	,004	,120
	Huynh-Feldt	10,974	1,000	10,974	8,983	,004	,120
	Lower-bound	10,974	1,000	10,974	8,983	,004	,120
Time * Hogeschool	Sphericity Assumed	4,756	1	4,756	3,893	,053	,056
	Greenhouse-Geisser	4,756	1,000	4,756	3,893	,053	,056
	Huynh-Feldt	4,756	1,000	4,756	3,893	,053	,056
	Lower-bound	4,756	1,000	4,756	3,893	,053	,056
Error(Time)	Sphericity Assumed	80,629	66	1,222			
	Greenhouse-Geisser	80,629	66,000	1,222			
	Huynh-Feldt	80,629	66,000	1,222			
	Lower-bound	80,629	66,000	1,222			



# EE PEDAGOGICAL UNDERPINNING





**KEEP  
CALM  
AND**

**SAY WHAT'S ON  
YOUR MIND**

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