ENTERPRISE EDUCATION IMPACT IN HE AND FE BIS REPORT

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The Report

- Did you read it fully in all its 108 pages glory?
- Did you comment on the final version?
- Did they (BIS) reply?
- Did they really listen to you before, during and after?
- Can you/we use it?
- WHAT SHOULD WE BE COMMUNICATING TO THEM?

What is in it for us?

Governmen t

University funders

Academic researchers

Is there something for everyone in the report?

Students and their reps

External stakeholders

Doers

Facilitating organisations

LIKE THE GOOD ACADEMIC THAT I
HOPE TO BE? I CARRIED OUT SOME
PRELIMINARY INVESTIGATIONS
(GROUNDING)





'Lips is no longer a penny'



NOT SO MUCH GUIDANCE FOR THE FAIR SEX?

What were they trying to do?

Starting a business and growing it

Actions taken in pursuit of the 'development stage'

Ambitions, Intentions attitude change and plans

Perceptions of relevant knowledge skills acquired

Impact upon economy and growth

IMPACT of
Enterprise and
Entrepreneurship
Education
(formal(informal)
In HE and FE

Educational inputs formal and informal

Did they succeed in finding evidence of

Impact upon economy and growth

impact?

NO

Starting a business and growing it

Clear actions taken in pursuit of development stage

Ambitions, Intentions attitude change and plans

> **Perceptions of** knowledge skills acquired

IMPACT of **Enterprise and Entrepreneurship Education** (formal(informal) In HE and FE

SCARCELY

LITTLE

SOME

LOTS

Educational inputs formal and informal

LOTS

WHAT SHOULD WE DO? What is wrong with the stuff that we should put right? What should we be telling BIS?

METHOD AND CONCEPT AND WHAT TO MEASURE

Lessons to be drawn from the Report

LESSON 1 TAKE CARE THAT YOU KNOW WHAT YOU ARE MEASURING AND THAT WHAT IS MEASURED IS TRULY COMPARABLE



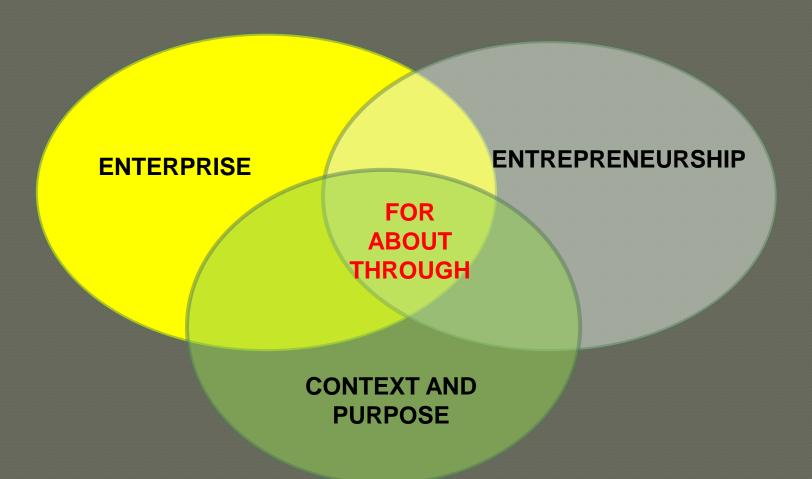
ALL OF THESE PRODUCTS ARE DESIGNED TO ENHANCE MANY AND VARIED ASPECTS OF A PERSON'S HEALTH, BEAUTY AND SELF CONFIDENCE/ESTEEM

BUT THEY ARE NOT THE SAME! They do not have the same specific purpose. They have different emphasis, designs, contexts, mix of ingredients with different processes, different time scales, different chances of success, need different levels of application and dedication and different outcomes (including possibly many claimed outcomes that are impossible?!!)

DID THEY SET OUT AND CLEARLY USE THE KEY CONCEPTS AND DEFINITIONS THAT THEY WOULD USE?

Should be related PRECISELY to what one is trying to influence in terms of knowledge, reflection, competency personal development and behaviour

Weakness in Use of Concept (did they miss the meaning?)



Different mixes give different outcomes!

LESSON 3 DID THEY RECOGNISE THE LIMITS AND REAL CHALLENGES OF LINKING EDUCATION TO SUBSEQUENT BEHAVIOUR? (Elements of this in all the 'provocations' but particularly Jahaan's Enactus

EDUCATING RITA. When Rita is asked by the Prof. is she geared up to learn she replies



'Yeah, I am. But they expect too much, you know.

Like, women come in the hairdresser's and half an hour later they wanna walk out a different person.

You know, but I mean, if you wanna change, you've got to do it from the inside, haven't you, like I'm trying to do.

Do you think I'll be able to learn?'

LESSON 4 DID THEY THINK **ABOUT WHO** THIS IS REALLY FOR? What their Logit model misses out

Students are not a means to an end they **ARE THE END**ITSELF

Ultimate impact in Society

Impact on Organisation/Community/Family Life

Behaviours/ Attitudes to be supported

Learning/
knowledge
Competency/
Motivations/
Concepts

Reactions desired INPUTS (DESIGNED FROM THE ABOVE)!

Students in the Centre. Do we know what they want? Where do enterprise and entrepreneurship education fit?

Exciting and interesting educational experience

Networks and Friendship s Personal development



Discover y

Gateways to their future

Useful knowledge/ambitions/views of the world?

Employability

Fulfilling career and life style in a world of uncertainty and complexity

Employment

DO WE REALLY ASK THEM WHAT THEY WANT?

LESSON 5 DID THEY KNOW THAT THEY NEED TO SEGMENT THE 'MARKET'

There are wide range of different objectives and contexts well known to us

AWARENESS RAISING

CROSS UNIVERSITY INITIATIVES

NON BUS SCHOOL INITIATIVES

BUILDING A BASE ENTREPRENEURIAL KNOW HOW/WHOI

ENTERPRISE
PEDAGOCICAL
PERSONAL
DEVELOPMENT
PROGRAMMES

EMBEDDED IN THE UNIVERSITY?

FOCUSED START UP INITIATIVE S

SME LINKAGE PROGRAMMES

ENTREPRENEURIAL ORGANISATION DEVELOPMENT PROGRAMMES

LESSON 6 WHAT DO THEY THINK WE SHOULD DO? (And is it right?)

Opportunities for researchers

'there is no robust evidence that actions arising from enterprise and entrepreneurship education have made a net contribution to new business start ups, survival, employability and business growth'

'for example, the evidence does not conclusively show the attribution of this *IMPACT* (my insert) to enterprise and entrepreneurship education in either FE or HE'.

What they infer is missing

More on length and nature

More purposiv e cases

More on context

measures of ambitions/actions

More on

- FE
- -- Different levels/types
- -- Pathways
- -- Education/start-up links
- -- Limits of self reporting

Comparative analysis

Ruling out self selection

More in general on outcomes

More on economic impacts

Longitudina l studies

Control groups

- 1. Are they really listening to you?
- 2. Are we listening enough to each other?
- 3. Are we building enough from each others work in practice and arguments in theory and concept?
- 4. Are we getting inside what each other are doing?
 (THE EU 'BEST PRACTICE' TRAP)

There are many different pathways to becoming more beautiful

Anyway its all in the eyes of the beholder



A bit of propaganda?

- 'Mirror , mirror on the wall
- Who is the fairest of them all?'
- 'Thou art fair as fair can be
- But why not top up with the IEEP?'

participation does read to students acquiring relevant business knowledge, skills and competencies for enterprise and entrepreneurship'

BUT NOWHERE IS THERE A
CLEAR INDICATION OF
WHAT IS RELEVANT
KNOWLEDGE

'participants are more likely to change attitudes such as risk taking and intentions such around being self employed or being entrepreneurial than non participants'

BUT NOWHERE IS THERE ANY DEFINITION OF WHAT APPROPRIATE 'RISK TAKING' OR 'BEING ENTREPRENEURIAL' IS

'there is no evidence that students are more likely to take steps as a result of courses towards the development stages of a new business or use skills to develop new business opportunities.....

HOW IN-DEPTH DID THEY LOOK?

'course specific evaluations tend to measure immediate outputs knowledge skills and competencies but not ambitions and actions'

INTENTIONS?
PLANNED BEHAVIOUR?
SELF EFFICACY?
OR REAL COMPETENCIES (Know how, know when, know who, know with)?

'there is evidence that enterprise and entrepreneurship education initiatives lead to some of the outputs, outcomes and economic impacts that they are expected to generate but this cannot be tracked to the education and training provided'

IN THE INTERVIEWS DID THEY SEEK TO TRACK

ine study does not snow conclusively the attribution (of enterprise and entrepreneurship education) to the starting of new businesses or the growth of existing businesses'

MOST GRADS SET UP BUSINESSES IN THEIR 30s?

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MOST GRADS SET UP BUSINESSES IN THEIR 30s? 'Nor is there much evaluative evidence which contextualises the nature and extent of enterprise and entrepreneurship education activities giving rise to outcomes measured'

BUT REALLY THE APPROACH TAKEN COULD NOT GET AT THESE!

EXTENT OF PENETRATION 1. 'to be found in nearly three quarters of HE and FE colleges' 2. 'Few providers outside of Business and Management' 3. 'Passive approaches to learning dominate' 4. Weakness in FE in embedding in Vocational courses 3.3.

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'for example, the evidence does not conclusively show the attribution of this *IMPACT* (my insert) to enterprise and entrepreneurship education in either FE or HE'.

It might not matter too much what and how we teach as long as we get them together and keep the focus?