

Teacher Professional Development & ICT

A PSE Framework

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1. Continuous Professional Development (CPD)
2. CPD and ICT
3. Profile Shaping Education (PSE)
4. CPD at & by ERC (PSE & ICT-based included)
5. ERC Annual Conference on CPD



Continuous Professional Development

Major Tenets of Continuous Professional Development:

- *Professional development is a lifelong process to which pre-service teachers need to be prepared*
- *Pre-service and in-service teacher education must be governed by the same educational framework that is tailored to local curricula and needs*
- *Continuous Professional Development (CPD) must take many forms, formal and informal : university courses, seminars, workshops, PLC, discussion forums*
- *CPD is a “new culture” that requires systemic reform and proper incentives to be ingrained in our societies*

Major tenets of ICT in CPD:

- *Technology with no pedagogy and pedagogy with add-on or black-box technology bring no added value*
- *ICT should be integrated in, and not added to, CPD, & meant to open content and pedagogical black boxes*
- *ICT should be integrated in classroom practice, and CPD should empower teachers to do so*
- *Integration of ICT in CPD and classroom practice should take place progressively, within a non conventional, experiential pedagogical framework*

Profile Shaping Education

Educational
Research
Center

**Research-based
educational
framework
developed at
ERC
to empower
students for
success in
modern life, and
all stakeholders
to work in this
direction**



www.EducationalRC.org/IAB

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Patterns:

Real world & mental realm of various professionals

Systems-centered programs of study:

Paradigmatic coherence within and across fields

Taxonomy:

Epistemic Learning Outcomes:

Conceptions: System scope & structure

Cognitive Learning Outcomes:

Skills: Analysis, Criterial_{Rsg}, Relational_{Rsg}, Critical_{Rsg}, Logical_{Rsg}, Communication, Tech

Dispositions: affects, attitudes, morals, ethics, values, beliefs

PSE & ICT-based CPD at ERC

**Blended PSE-based, CPD approach:
Affordable, efficient, meaningful**

**Interaction e-platforms:
Discussion forum, PLC ...**

Classroom ICT (*cf. ERC stand*):

e-learning:

Interactive materials

Authentic Assessment e-platform:

Assessment-guided Meaningful Learning

GASERC:

Teacher education standards

Standards for ICT-based Arabic language teaching

Ministries of Education:

Training of Trainers

Teacher training in various fields at all grade levels

MoE Officials / Administrators

PLC & Discussion forums

Private sector:

Teacher training on ERC products

ERC Annual Conference on CPD

Educational
Research
Center

educational measurement for continuous professional development

Annual Conference of Educational Research Center
march 26 and 27, 2011
ERC - Lebanon

www.EducationalRC.org/IAB

www.EducationalRC.org/conference

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THANK YOU

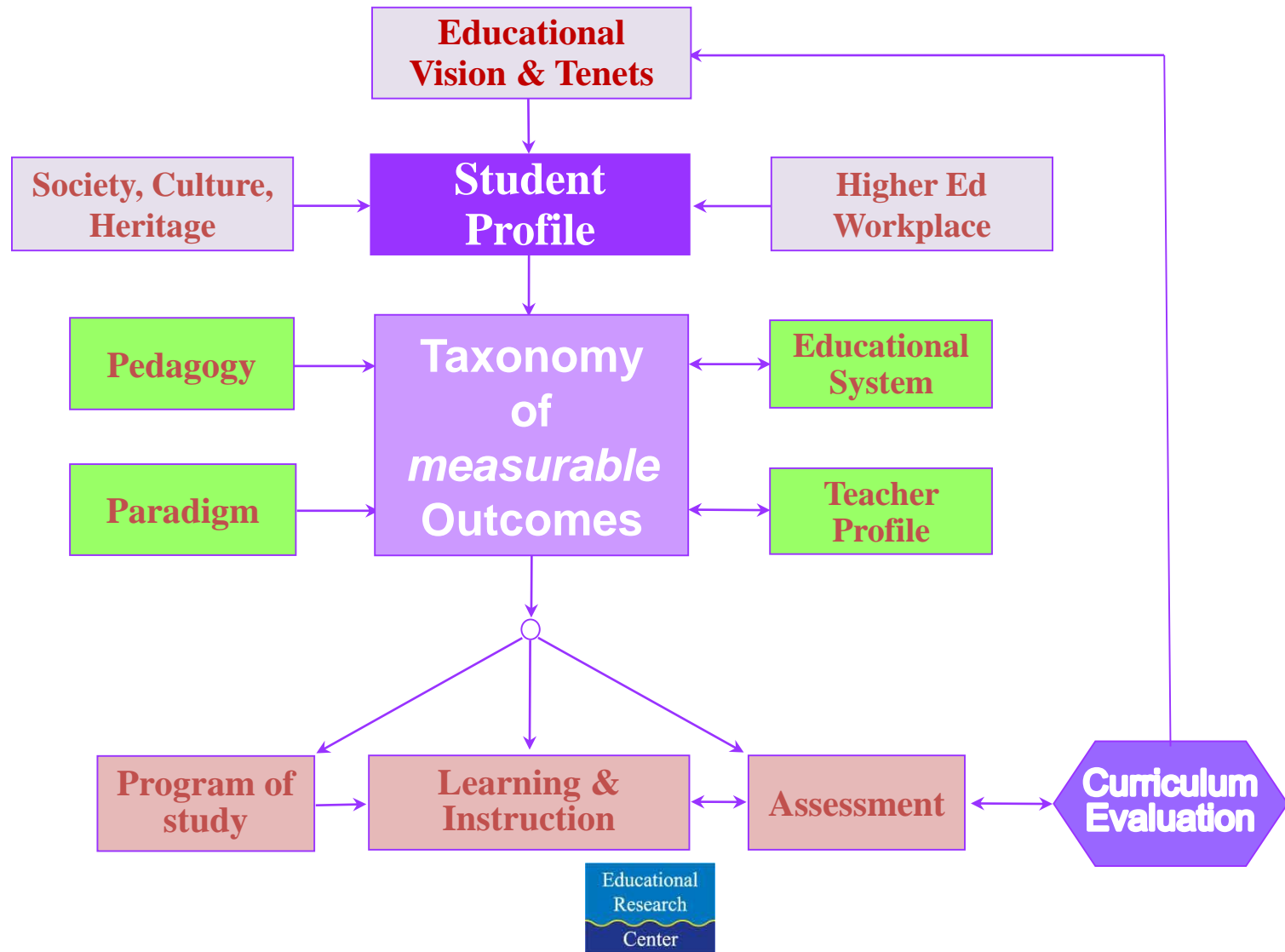
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PSE Framework





International Arab Baccalaureate



Student License to the Future



Student Profile Assessment

SPA

*For insightful student judgment
&
Informed educational policy*