Moving beyond the EGAP/ESAP dichotomy: How an understanding of approaches to EAP teaching in specialised contexts at the extreme ends (STEM & AHSS) could inform and transform teaching of EAP in between

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How a focus on context could transform EAP teaching practice and advance the EGAP vs ESAP debate

Julie King (ICL), Robin Mowat (ICL), Andrew Northern (ICL) & Gary Riley-Jones (Goldsmiths)





or...EAP Unbound

Julie King (ICL), Robin Mowat (ICL), Andrew Northern (ICL) & Gary Riley-Jones (Goldsmiths)





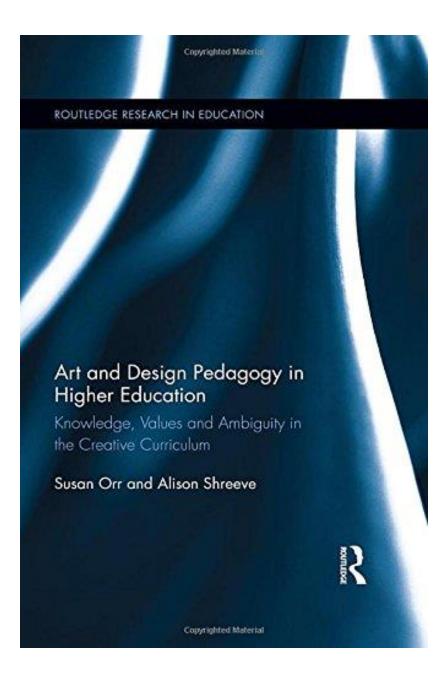


Context is (almost) everything



Epistemology is (almost) everything







A Pedagogy of Uncertainty which necessitates...

an 'epistemological and ontological disturbance in the minds and in the being of students' (Barnett, 2000: 154)

That involves

Resistance, Transformation of Thinking, Fear, Confusion, Pain, Embracing Failure and the Toleration of Ambiguity



What do Art students want?

- Speaking
- Listening
- Reading
- Writing
- Subject-specific Vocabulary



What do Art tutors want?

- Speaking
- Speaking
- Speaking
- Listening, Reading and Writing and Subject-specific Vocabulary



The Crit



Student attitudes towards the Crit:

- The embarrassment of presenting 'rubbish' artwork
- Not understanding what the other students are saying
- Shyness
- The other students not 'getting' their concept
- The ambiguity of art pedagogy
- Their understanding of Art from their previous experience
- And, not having the language to communicate their thoughts...

I am a listener (2018)







Chaosmos (2011)





Chaosmos (2011)

Y: Actually, my work is all the process of my mind first and doing later so it was already finished in my mind and during that project I had no thinking doing that just sewing, sewing, sewing. That's all

Y: At the moment I'm not doing any kind of work now. I'm just not enough to make something now



Chaosmos (2011)

Y: At the moment, it's just the process. It's finding my identity so I err look clear I'm woman, I am from Asian. I disagree with... I try to see [pause] my position in the social class... I'm learning from you, from Foucault, and that's the moment I can find myself clearly, my identity



For Sale: Genitalia (2018)



https://youtu.be/RxPtrY7NO8Y 17



The Death of Marat (2011)





The Death of Marat (2011)

M: Last Year was Extension degree and we were separated with other students. I mean from British students so that... so I was feeling like being other and at the same time was a bit complicated because if we are in a room, I'm for you the other but if a Japanese girl were here, she is other as well so at the same time you are in the system at the same time you are out the system which is quite complicated in a way. My work was based on it



An engagement with context and the epistemology of Art should lead to a shift in identity for both the student/artist and the 'EAP' tutor – and all of this is dependent on communication



Communication is (almost) everything





Research communication is (almost) everything



Our context



Transformation: science communication for the whole institution



Exploration: the STEM research context



Dyson School of Design Engineering: Robot De Niro

STEM communication is changing

Research in context

Evidence before this study

We searched PubMed using the terms "trastuzumab", "pertuzumab", "HER2 positive", and "metastatic breast cancer" for articles published between Jan 1, 2000, and Dec 31, 2012. Results were manually sorted and restricted to landmark findings about the appropriate treatment of HER2-positive metastatic breast cancer. Results of the phase 3 CLEOPATRA study, published in 2012, established docetaxel plus trastuzumab and pertuzumab as a new first-line standard of care for this population. However, docetaxel is a chemotherapeutic agent with well known and clinically relevant toxicity, affecting quality of life. It was also known that metronomic chemotherapy with oral cyclophosphamide is an active chemotherapy regimen with minor toxicity and is thus suitable for older patients. There were, however, no relevant

data for the effects combined with an HER2-positive me started recruitmer anti-HER2 blocked population or whether addition of a milder type of chemotherapy is required.

Added value of this study

The results of this study indicate that the benefit of avoiding the side-effects of chemotherapy with the use of dual anti-HER2 blockade alone does not compensate for the substantial loss of activity in the metastatic breast cancer setting. Antitumour activity seems to be higher when a low-intensity chemotherapy such as oral cyclophosphamide is added.

Implications of all the available evidence

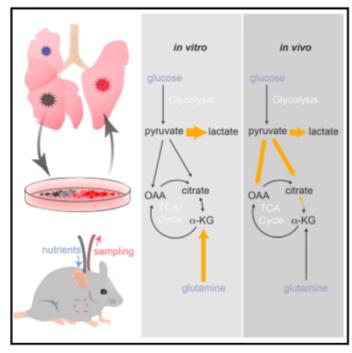
The phase 2 EORTC 75111-10114 study provides a scientific framework in support of more specific trials in the older population of patients with HER2-positive metastatic breast

d pertuzumab npared with omised n financial support ins a challenge.

Significance

In wave physics, and especially seismology, uncorrelated vibrations could be exploited using "noise correlation" tools to reconstruct images of a medium. By using a high-frequency vibration, a high-speed tracking device, and a reconstruction technique based on temporal correlations of travelling waves we conceptualized an optical microelastography technique to map elasticity of internal cellular structures. This technique, unlike other methods, can provide an elasticity image in less than a millisecond, thus opening the possibility of studying dynamic cellular processes and elucidating new mechanocellular properties. We call this proposed technique "cell quake elastography."

Graphical Abstract



Highlights

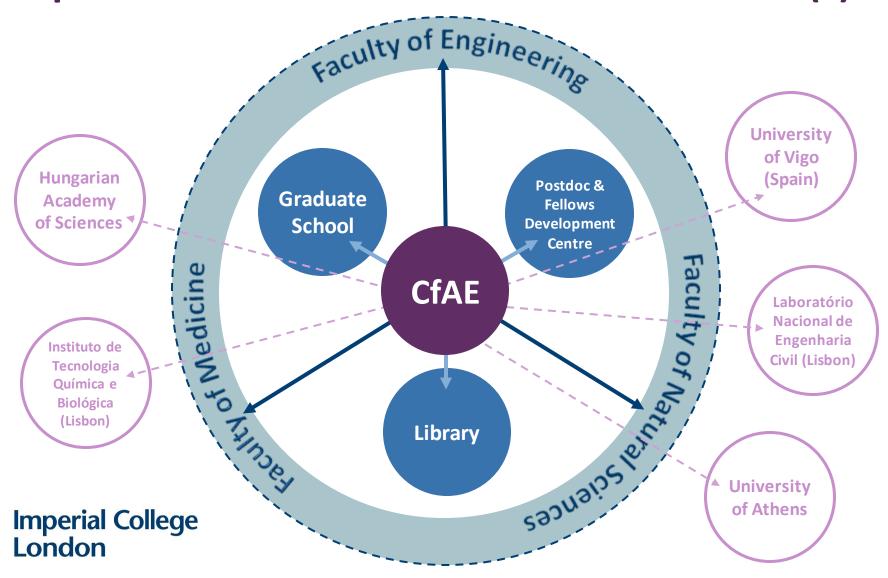
- Metabolic phenotyping of tumors can identify essential metabolic pathways
- Kras-driven lung tumors require pyruvate carboxylase and pyruvate dehydrogenase
- Kras-driven lung tumors are less dependent on glutaminase than cultured cells
- Tissue environment is an important determinant of tumor metabolic phenotypes

Innovation: responding to the STEM research context

Innovation: our 'reverse engineering' approach

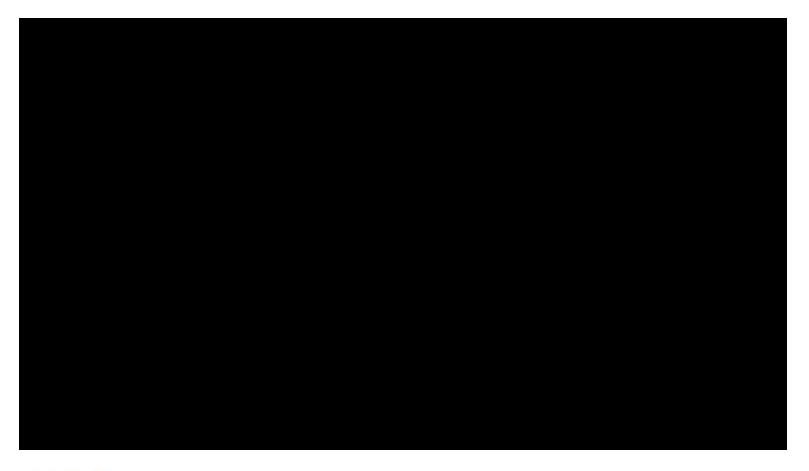


Innovation: collaborating to develop 'products' for our STEM research context(s)



Transformation: a new identity

Becoming integral to the College's research output



Exploration: context Transformation: identity Innovation: a new paradigm?



Questions

- Is a context-driven (institution-facing) strategy a better way for us (EAP researchers and practitioners) to raise our profile and create our identity?
- Should we (EAP researchers and practitioners) adjust the narrative about who we are in order to safeguard the sustainability of our professional future?
- Are we (the EAP community) creating obstacles for ourselves in the way we talk about ourselves? To what extent do we create our own reality?



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