Mind mapping & Creative thinking

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During this course we encourage participants to:

- Be aware and respectful of individual’s differences.
- Be aware of the effect of the language, terminology and gestures you use and how it may affect others.
- Take responsibility for your contribution to the course.
- Accept that each participant has the right to have their voice heard.
- Recognise that we all have different levels of expertise and knowledge and all like to learn in different ways.
- Everyone should be helped to learn in an environment of constructive criticism.
10 things we need from you...

The programme requires that you:

1. participate to the best of your ability and be honest and open about your thoughts and feelings, and speak from your experience.
2. reflect critically on your own views, values, and experiences.
3. embrace disciplinary differences, using them as a way to challenge and rethink the disciplinary norms and conventions.
4. place some faith in us – learning may not be clear until you apply the learning within your own context.
5. act on your learning, applying what you have learnt to your own practice, context, and workspace.
6. discuss your learning with others via group meetings, social media, or informal conversations – peer2peer learning is worth your time.
7. challenge yourself to develop a more scholarly and research-informed approach to doctoral development.
8. continue to reflect actively and critically beyond the scope of our time together.
Definition of creativity?
Creativity

The capacity of ideas generation, for looking at problems in new ways and to seek out alternatives.
- Opportunity to try out some simple tools that can help you to be creative
- Inspire you to try out more
What techniques do you use?

- ideas generation
- looking at problems in new ways
- to seek out alternatives
Creativity activation: Reversal

- Take your problem and turn it on its head, see what new insights that gives.

Creativity activation: Positive, Minus, Interesting

A way for approaching a new concept, suggestion, offer or invitation.

Creativity activation: Random words

A way of enabling you to make a jump in logic.

Creativity activation: Incubation

A way of allowing your subconscious to go to work.

Creativity activation: Mind mapping

A way of breaking out of linear thinking and facilitating connections of ideas.

Planning your development
Take your problem and turn it on its head, see what new insights that gives
I WANT TO ORGANISE A GREAT PICNIC FOR MY FRIENDS AND FAMILY

What would happen at the worst picnic ever held?
We want to become the world’s most creative researchers
We want to become creative researchers

How would the world’s least creative researchers behave?
Creativity activation: Positive, Minus, Interesting

A way for approaching a new concept, suggestion, offer or invitation
I think that we should make cars more dangerous
Creativity activation: Random words

A way of enabling you to make a jump in logic
Creativity activation: Random words

1) Write down the problem you would like to work on as a question:
   - How could I improve....?
   - What would be a better way to...?

2) Find a random noun.
3) List the qualities of the random noun.
4) Relate the qualities to the question.
Random word generator

Random Noun Generator

Try this fast and effective tool to generate a list of nouns randomly.

Quantity

8

1. worm
2. example
3. birthday
4. position
5. back
6. rhythm
7. monkey
8. measure

Refresh
Creativity activation: Incubation

A way of allowing your subconscious to go to work
Draw a first aid box
Draw in the box all the activities you think help you relax and incubate a problem.
Next time you get stuck choose an activity from your first aid box.
Creativity activation: Mind mapping

A way of breaking out of linear thinking and facilitating connections of ideas
Planning your development
Planning your development

Write down at least three things you are going to do as a result of this session

- What are you going to do?
- Why are you going to do it?
- When will you have done it?
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