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Understanding Basic Educational Principles

Part II

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Individualization

We all have different learning needs and learning in different ways:

- ▶ Personal capabilities
- ▶ Motivation
- ▶ Goals and aspirations
- ▶ Learning styles
- ▶ Place and time

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Take home message

- ▶ A teacher is a professional not a technician.
- ▶ An understanding of some of basic principles about learning can inform the teacher or trainer in their day-to-day practice as teachers or trainers.

Being an enthusiastic and passionate teacher

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What is a passionate teacher

- ▶ Teachers need to have passion to motivate their students to learn.
- ▶ Passionate teachers =
 - Passionate to the students
 - Passionate to the subjects
 - Who we are
 - Where are we taking our students



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Every one can be passionate

- ▶ Does not require exceptional abilities.
- ▶ It is not a personality trait: can be discovered and learned

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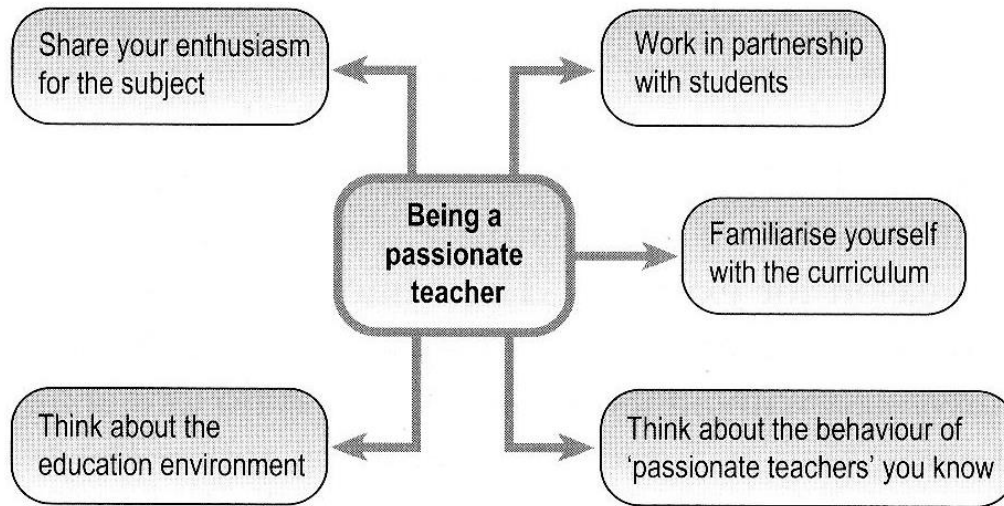


FIG 3.1 How to be a passionate teacher.

Take home message

‘The good teacher and trainer should have a passion for teaching and ability to motivate the learner’

Knowing what works best

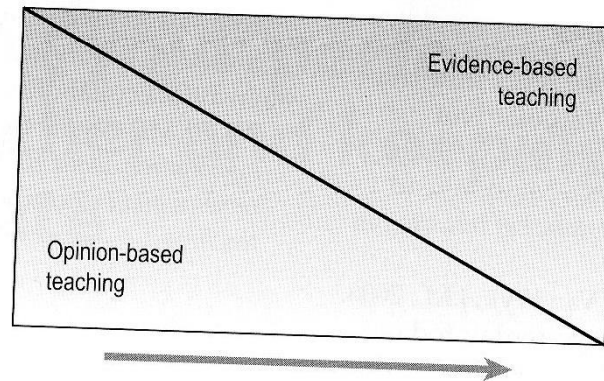
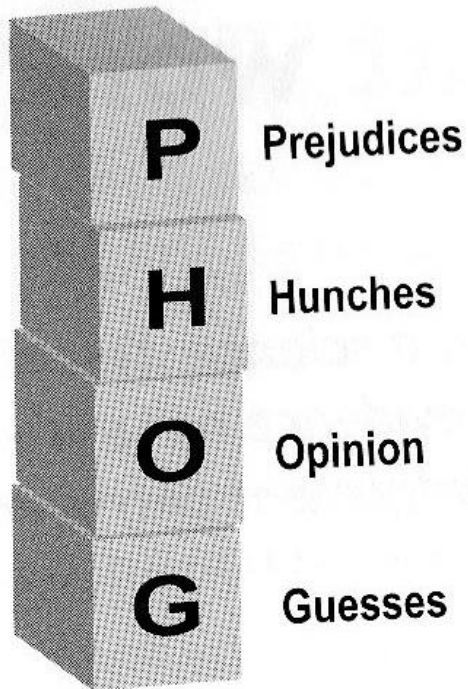
- ▶ There are different and possibly more effective ways of teaching than what we know.
- ▶ Methods that we were taught by or are currently used may not be the best

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Knowing what works best



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What is evidence

- ▶ Your own personal experience
- ▶ The experience and examples of colleagues
- ▶ Experiences reported in the literature or presented at educational meeting
- ▶ A published review, guide or editorial on a topic
- ▶ Systemic reviews (www.BEMEcollaboration.org)

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Evaluating evidence-QUESTS

- ▶ **Q**uality of evidence
- ▶ **U**tility of evidence
- ▶ **E**xtent of evidence
- ▶ **S**trength of evidence
- ▶ **T**arget
- ▶ **S**etting of the study

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Take home message

- ▶ Teaching is both a craft and a science.
- ▶ Decisions taken by a teacher or trainer can be informed by evidence as to what works.
- ▶ At the same time, professional judgment plays a key part.

Essential Skills for a Medical Teacher by R.M. Harden, 2012

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