

Driving up standards and improving professional development – 27 September 2012

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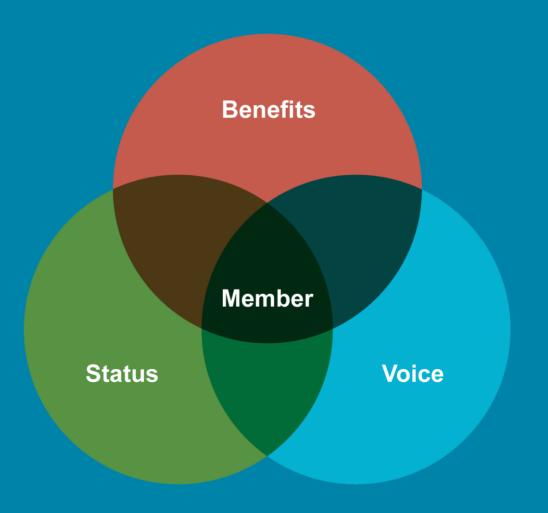
# IfL's purpose - to support excellence in teaching and training practice, through individual membership



IfL professional body membership now on voluntary basis

Back to our roots 2002, when created by FE teachers, unions, employers - voluntary

More than 75,000 members and growing daily



## Teaching and Learning – the process - at the heart – evidence and doing the right thing in partnership with learners













## Teaching and training professionals across breadth of sector



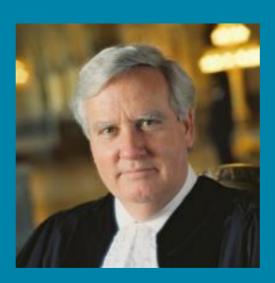




# Other professionals and excellent practice – peers, freedoms and accountability









What is CPD – 'maintaining, improving relevant knowledge and skills in a subject or vocational specialism and in teaching and training methods so that it has a positive impact on practice and the learner experience'. Getting better!



- IfL evidence from thousands of teachers and trainers IfL CPD Review 2008/09
- Random sample
- Nearly all committed to CPD and carry out more than 30 hours a year
- Planning ahead for CPD and sharing learning with colleagues works
- Over focus on formal courses, conferences, seminars missed opportunities, narrow view of CPD
- Even split CPD for subject updating and for teaching and learning
- Varied confidence in using technology, c 1/3 under confident
- Hard for teachers and trainers to identify impact of CPD
- Relatively little sharing of CPD with colleagues and employers (less than 50%), only 4% received feedback from colleagues on CPD
- Support from managers and leaders for CPD variable, with many practitioners feeling their own CPD not linked to shared a strategic approach to CPD

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# Team work – professional reflection and learning





### **CPD review 2009/10**



- Built on findings of first IfL review, sampled plus phone discussions very engaged and long conversations teachers wanted to talk - more and more
- Growing awareness of professional commitment to CPD
- Increased sharing CPD from 44% to 2/3
- Greater recognition that conversations with colleagues and employers, including 'enlightened moments', often lead to change - and are CPD when helps make a difference to practice
- Increased use by teachers and trainers of REfLECT, IfL's online personal learning space, for planning, recording and reviewing CPD
- Research-based practice, including listening to learners, using technology to research
  practice or working collaboratively and reflecting with colleagues more members find
  is most effective CPD
- Whilst talking about their story of CPD, individuals began to realise what actually was the best CPD and the real impact it made on themselves, others and vitally their learners

# Year three of IfL reviewing CPD with members





#### **CPD Review 2010/11**



- Build on first two years' findings, sampled through group discussions with random sample
- New approaches moved beyond individual and mainly solo reflective practice, and danger of superficial going through motions (Boud 2010)
- The modern professional a networked professional, involved in communities of practice
- Enemy of good isolation
- Sharing the outcomes of CPD is excellent CPD in itself. So create more opportunities for this
- More planning time and more time for effective, personalised and collaborative CPD essential
- CPD is vital to career development and readiness for new teaching and learning opportunities
- Impact of CPD is insufficiently theorised or prioritised as this is 'deep learning' that affects practice and wide range of colleagues and learners

#### **CPD Review - 2011/12**

 Watch this space and focus on the most impactful CPD – random sample – group discussions across country underway now

## Carrying the flame – small to powerful – we know what works







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## Evidence – Professor John Hattie, Visible Learning – 800 meta analyses, 50,000 studies, many millions students



Teachers make a difference – almost always positive – meta analyses show what has most impact (0.2 to 1.2 scale, with 0.5 and more high impact – rounded to nearest decile)

#### Learners' attributes

- 1.2 learners estimating own performance, draw on it and stretch
- 0.7 prior achievement correlation ability (and language and maths) and achievement high – nursery to workplace – but about half unexplained and not correlated, great scope for teachers

#### Home

- 0.6 socio economic status
- 0.6 home environment
- 0.5 parental involvement in learning

#### Provider and arrangements for teaching and training

- 0.9 acceleration, differentiated learning that extends
- 0.5 classroom/session management
- 0.5 decreasing disruptive behaviour
- 0.5 peer influences

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### **Evidence continued**



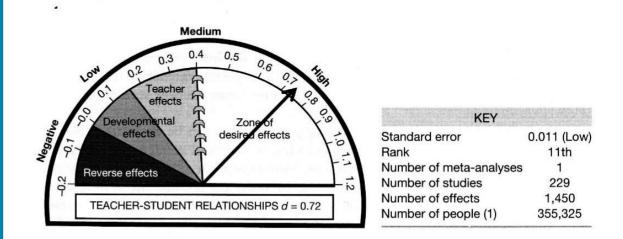
#### **Teacher**

- 0.9 micro teaching film, record, feedback, review, coaching experiment and review
- 0.9 formative evaluation back to teacher
- 0.8 teacher clarity communicating clearly intentions of session, notions of what success looks like - organisation, explanation, examples, guided practice, assessment for learning – clarity of speech a pre requisite for teacher or trainer clarity – learners best at rating these, rather than peers or managers
- 0.7 teacher/student relationship person-centred teaching, notice and show care for each individual's learning and progress
- Spaced and massed practice
- 0.7 Professional development but highest if impacts on teachers' behaviour and designed to influence students' learning
- 0.7 meta cognitive strategies
- 0.7 teaching cognitive strategies, thinking skills, summarising, questioning, clarifying, predicting - supported by dialogue
- 0.7 creativity
- 0.7 feedback, and certain kinds and ways work best
- 0.7 self verbalising and self questioning
- 0.6 labelling of learning patterns as in understanding and working with e.g. phonological processing, short and serial memory, cross modal memory, links with working memory problems and maths

### **Evidence continued**



- 0.6 teaching strategies
- 0.6 direct instruction
- 0.6 problem-based learning
- 0.6 tactile
- 0.6 study skills
- 0.6 goals
- 0.6 concept mapping
- 0.6 mastery learning high levels of cooperation and frequent and specific feedback
- 0.6 personalised learning
- 0.6 cooperative and competitive learning
- 0.6 worked examples and case studies
- 0.6 peer tutoring
- PLUS specifics for reading, maths and learners with disabilities



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# Driving up standards and professional development



- Recognise Hattie's evidence?
- Surprised by what is missing that we do, but probably has low impact?
- Does our own and our organisation's CPD and teaching and training strategies draw on what makes most impact – what, how, when, who?
- What works for learners works for teachers' and trainers' CPD challenging learning intentions and desired impact, what equals success, learning strategies to develop conceptual understanding and mastery
- Excellence is attainable every teacher and trainer is their own researcher with their learners
- IfL shares range of research evidence with members, and supports their action research e.g. with LSIS and in partnership with University of Oxford, and sharing across membership

## Contact us or find out more about IfL



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