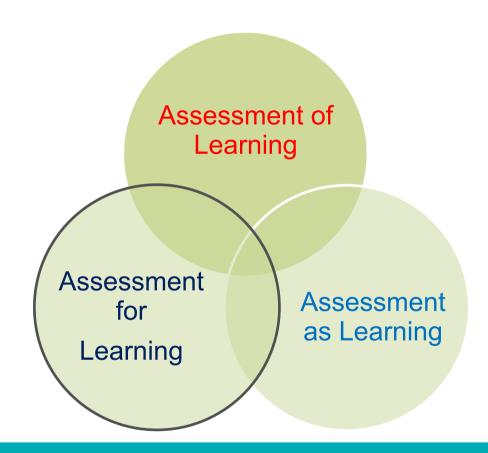


Transforming lives through learning



# Towards a common understanding of assessment





## **Brain Storm-Assessment**





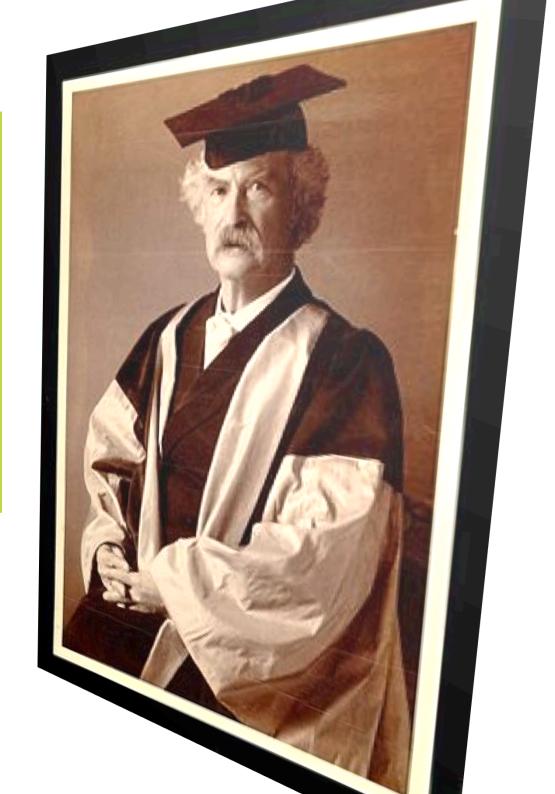
#### Good assessment only takes place in exam halls





"I have never let my schooling interfere with my education"

Mark Twain



# A student's success in an examination helps employers and others to assess his/her mental or general ability

Language 123 – Student Blog 2012

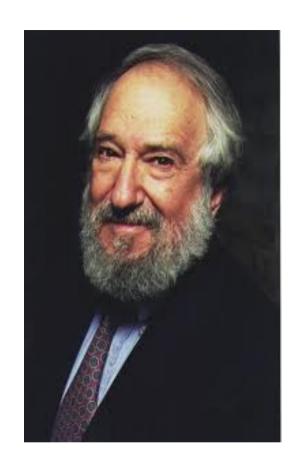
High flyer





If I see you as you can be, I invite you to be more than you are.

We need to produce people who know how to act when they're faced with situations for which they were not specifically prepared. (Seymour Papert, 1998)





If you study to remember, you will forget, but.... If you study to understand, you will remember.

Unknown



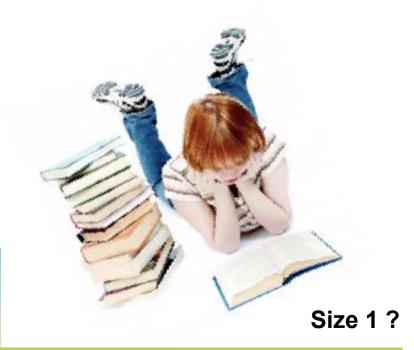
# Children are not shoes



Size A?









# Where was the American Declaration of Independence signed?



At the bottom.

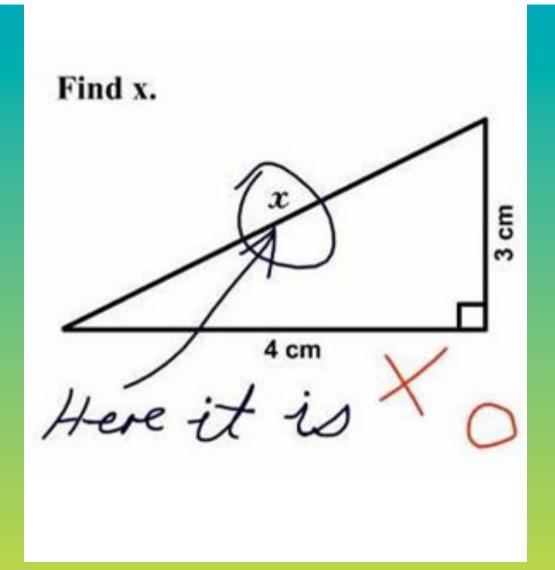


$$\frac{1}{n}\sin x = ?$$

$$\frac{1}{\pi}\sin x =$$

$$six = 6$$

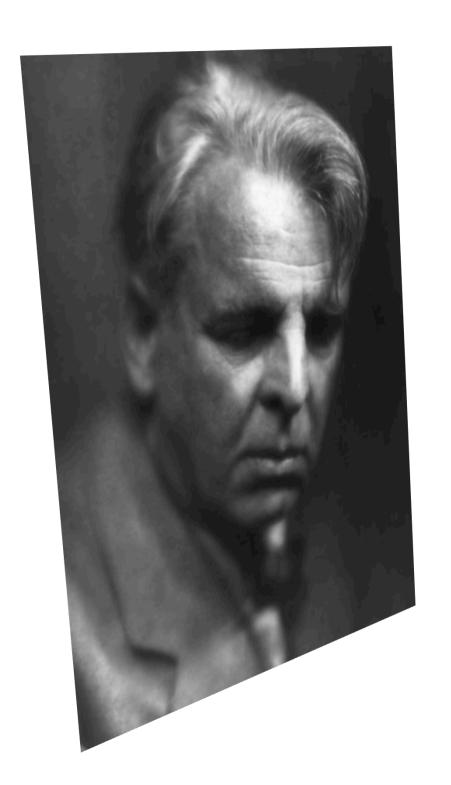








"This boy shows great originality which must be curbed at all costs"



"Education is not about filling a pail but the lighting of a fire"

W B Yeats

The way we learn needs thinking about in new and better ways

Charleston Academy Pupil Voice





Think and work collaboratively



## There is only one 21st Century skill

The skills that you can learn when you're at school will be obsolete by the time you get into the workplace and need them, except for one skill.

The one really competitive skill is the skill of being able to learn.

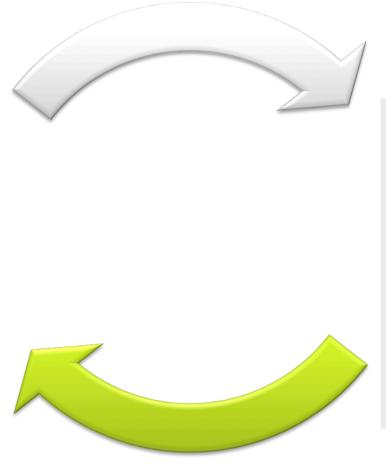


Professor Dylan Wiliam 2012



#### Assessment –The Big Picture

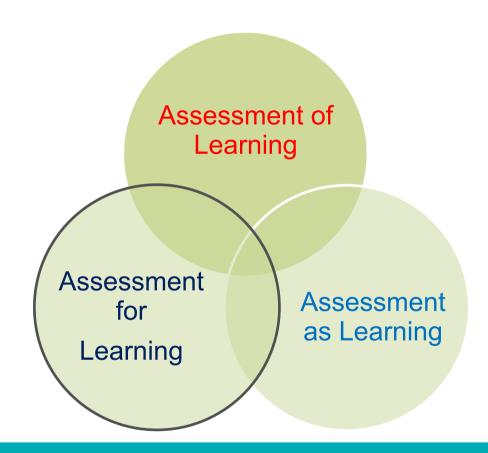
Tests
Pass/fail
Marks
Exams
Questions
Past Papers
Scores
Qualifications
Certificates
Examiners



Part of learning and teaching
Ongoing
Range of evidence
Self-evaluation
Feedback
Learning intentions
Success criteria
Profiling
Reporting



## Another way of looking at assessment





#### **International Trends in Assessment**

Education systems placing increased focus on assessment for learning

Countries investing in the development of teachers' understanding of assessment procedures.

An interest in widening the scope of what is assessed.

A focus on less traditional range of assessment techniques- especially skill development.

An increased emphasis in describing learning outcomes in terms of standards achieved.

A merging of curriculum and assessment planning



#### Why change the way we assess learning?

To match Curriculum for Excellence

Skills needed for the future are going to be different

Our assessment is now measuring what pupils:

say

write

make

do



# In Scotland, Assessment for Learning has been developed to:

- Integrate assessment into the learning process
- Motivate pupils
- Promote understanding of goals and criteria
- Help learners know how to improve
- Develop the capacity for self assessment
- Recognise a broad range of achievement
- Use tests as one of a range of assessment approaches to improve learning.



#### The Big Issues in Assessment

How do we make our assessments valid and reliable?

How do we make sure our assessment process does not become a burden for teachers?

How do we ensure accountability issues do not have negative impact on learning in the classroom?



#### And the research evidence?

Elshout-Mohr (1994)

**Brookhart (2004)** 

**Allal & Lopez (2005)** 

Köller (2005)

**Brookhart (2007)** 

Wiliam (2007)

Hattie & Timperley (2007)

**Shute (2008** 

**Fuchs & Fuchs (1986)** 

Natriello (1987)

**Crooks (1988)** 

Banger-Drowns, et al. (1991)

Kluger & DeNisi (1996)

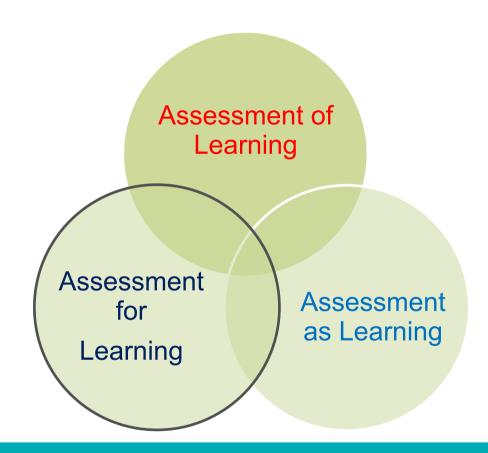
Black & Wiliam (1998)

**Nyquist (2003)** 

**Dempster (1991, 1992** 



## Another way of looking at assessment





#### www.educationscotland.gov.uk

