

Future World

The challenge of: challenge

- ❖ globalisation
- ❖ changing demographic balance
- ❖ increasing health inequalities
- ❖ impact of technology
- ❖ employers' need for generic and 'soft skills' 'soft-skills'
- ❖ sustainability
- ❖ demand for quality, customisation, personalisation
- ❖ moving up the 'value chain' – good is no longer good enough



We are preparing young people for jobs that don't yet exist...

requiring technologies that haven't yet been invented...

to solve problems of which we are not yet aware.



No pain no gain

HMIe

improving Scottish education

Achievement

Intrinsic motivation

Excellence

Solution focused

Different learning

The motivated institution approaches

Evaluation
focused on
improvement

Same old learning approaches

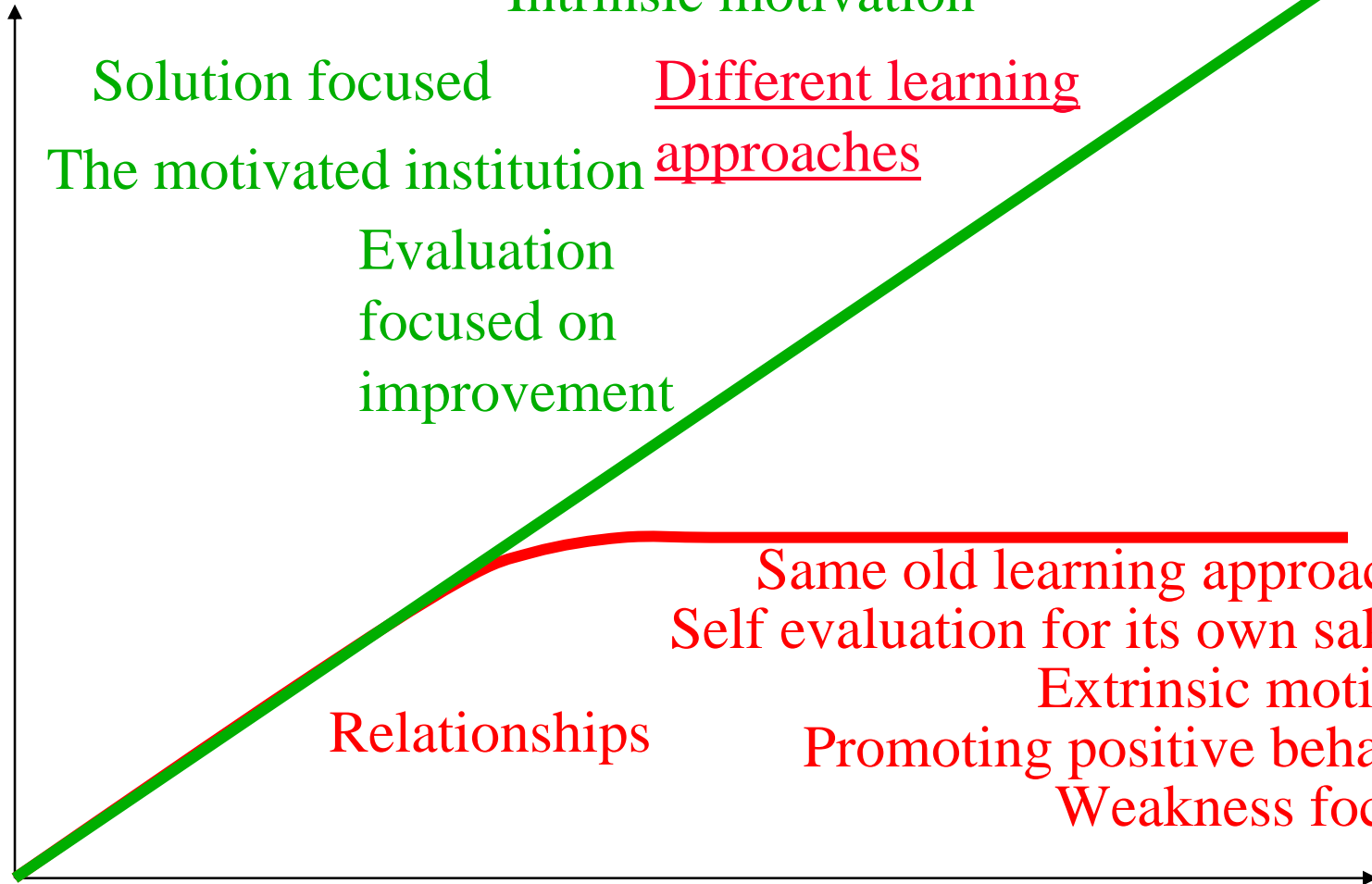
Self evaluation for its own sake

Extrinsic motivation

Promoting positive behaviour

Weakness focused

Relationships



What
do you think
excellence is?

Excellence is the result of:

caring more than others think is wise;

risking more than others think is safe;

dreaming more than others think is practical; and

expecting more than others think is possible.

What is learning?

BLOOM'S REVISED TAXONOMY

Creating

Generating new ideas, products, or ways of viewing things
Designing, constructing, planning, producing, inventing.

Evaluating

Justifying a decision or course of action
Checking, hypothesising, critiquing, experimenting, judging

Analysing

Breaking information into parts to explore understandings and relationships
Comparing, organising, deconstructing, interrogating, finding

Applying

Using information in another familiar situation
Implementing, carrying out, using, executing

Understanding

Explaining ideas or concepts
Interpreting, summarising, paraphrasing, classifying, explaining

Remembering

Recalling information
Recognising, listing, describing, retrieving, naming, finding

Learning as change through interacting with the environment



Learning is the work



POTENTIAL BARRIERS TO LEARNING

- **learning environment**
e.g. learning and teaching and curriculum unsuited to needs, poor relationships
- **family circumstances**
e.g. deprivation, parental drug/alcohol misuse, young carers, looked after children
- **health or disability**
e.g. sensory, language, autistic spectrum disorder, mental health, absence through illness
- **social or emotional factors**
e.g. discrimination, challenging behaviour, truanting

How the world's best-performing school systems come out on top

September 2007



McKinsey & Company

1. “The quality of an education system cannot exceed the quality of its teachers”
2. “The only way to improve outcomes is to improve instruction”
3. “High performance requires every child to succeed”

It's the classroom

- ❑ Variability at the classroom level is up to 4 times that at school level
- ❑ It's not class size
- ❑ It's not the between-class grouping strategy
- ❑ It's not the within-class grouping strategy
- ❑ It's the teacher

Dylan Wiliam



Go further with the grain

HOW GOOD IS OUR SCHOOL?
THE JOURNEY TO EXCELLENCE
PART 4:
PLANNING FOR EXCELLENCE

HOW GOOD ARE WE NOW?
HOW GOOD IS OUR SCHOOL?
HOW GOOD CAN WE BE?

HMIe

HMIe
improving Scottish education

Planning

Good

Great

improving Scottish education



The great challenge



Professional drive

Humility

How good is our school?

A journey to excellence



AIMING FOR
EXCELLENCE

EXPLORING
EXCELLENCE

How good is our institution/service?

How good can we be?

The quality framework



How do we get there?

Working with people – and permeating

The Ten Dimensions of Excellence

Outcomes of A
Curriculum for
Excellence

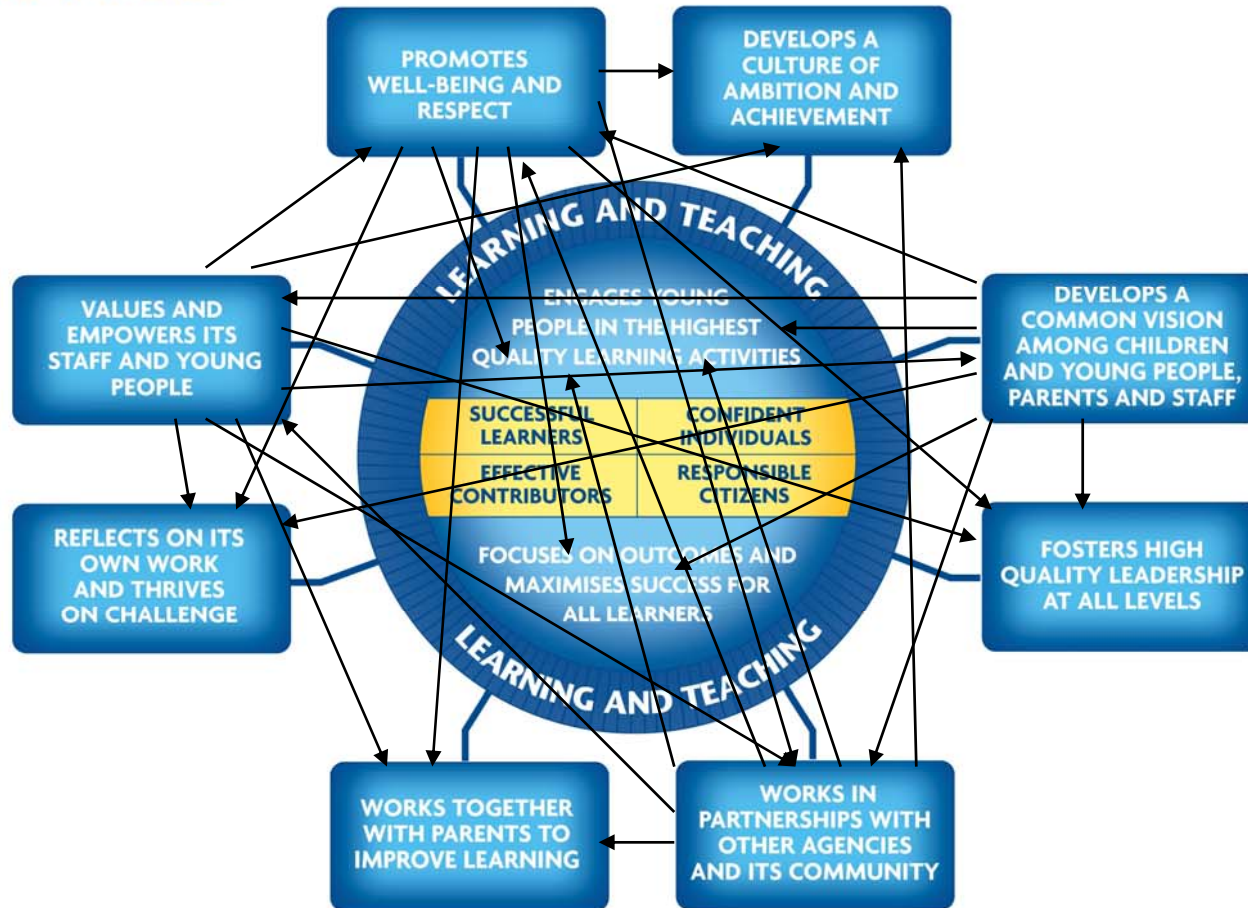
Curriculum for
Excellence

Strategies relating
to Assessment for
learning

Teaching for
effective learning

Permeating – Inclusion and Success for ALL

The Ten Dimensions of Excellence



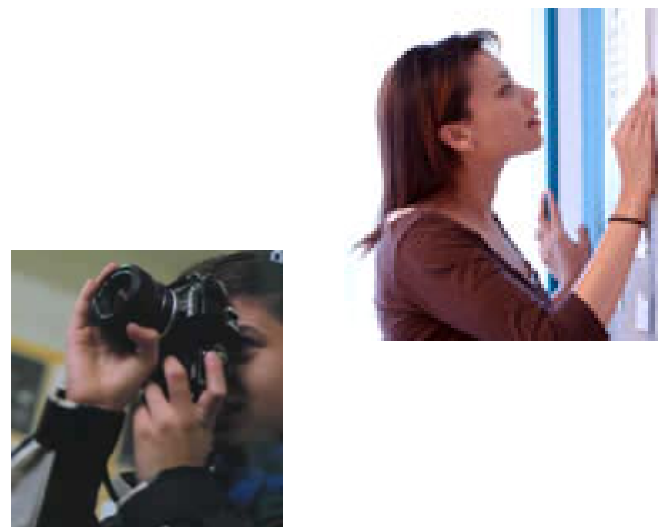
MAKING USE OF JTE

- ❑ Using the movie clips in talks – and making suggestions for adding to them
- ❑ When discussing improvement planning
- ❑ In professional engagement and dialogue, discussing learning for pupils and CPD for staff
- ❑ During feedback to staff – building on strengths, suggesting action points
- ❑ Suggesting sources of best practice: places, people, published research
- ❑ Using learning trails and developing your own
- ❑ **REQUIRES LEADERS TO BE FAMILIAR WITH THE RESOURCE, THE CONTENTS AND THE STRUCTURE**



A classroom-perceiving approach – evaluation for improvement

- ❑ Use a variety of evidence
- ❑ Involve all stakeholders
 - be open
 - use teachers' self-evaluation
- ❑ Track pupils' progress
 - use ICT, get data rich
- ❑ Feed back to each teacher
 - classroom practice
 - 5 min slivers, 5 min feedbacks
 - pupils' work
 - forward plans
- ❑ Focus on improving outcomes for pupils



STARS analysis

Strengths
Treats
Allies
Radicals
Successes

