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# The Scottish Attainment Challenge: progress and future directions

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For Scotland's learners, with Scotland's educators

## This session



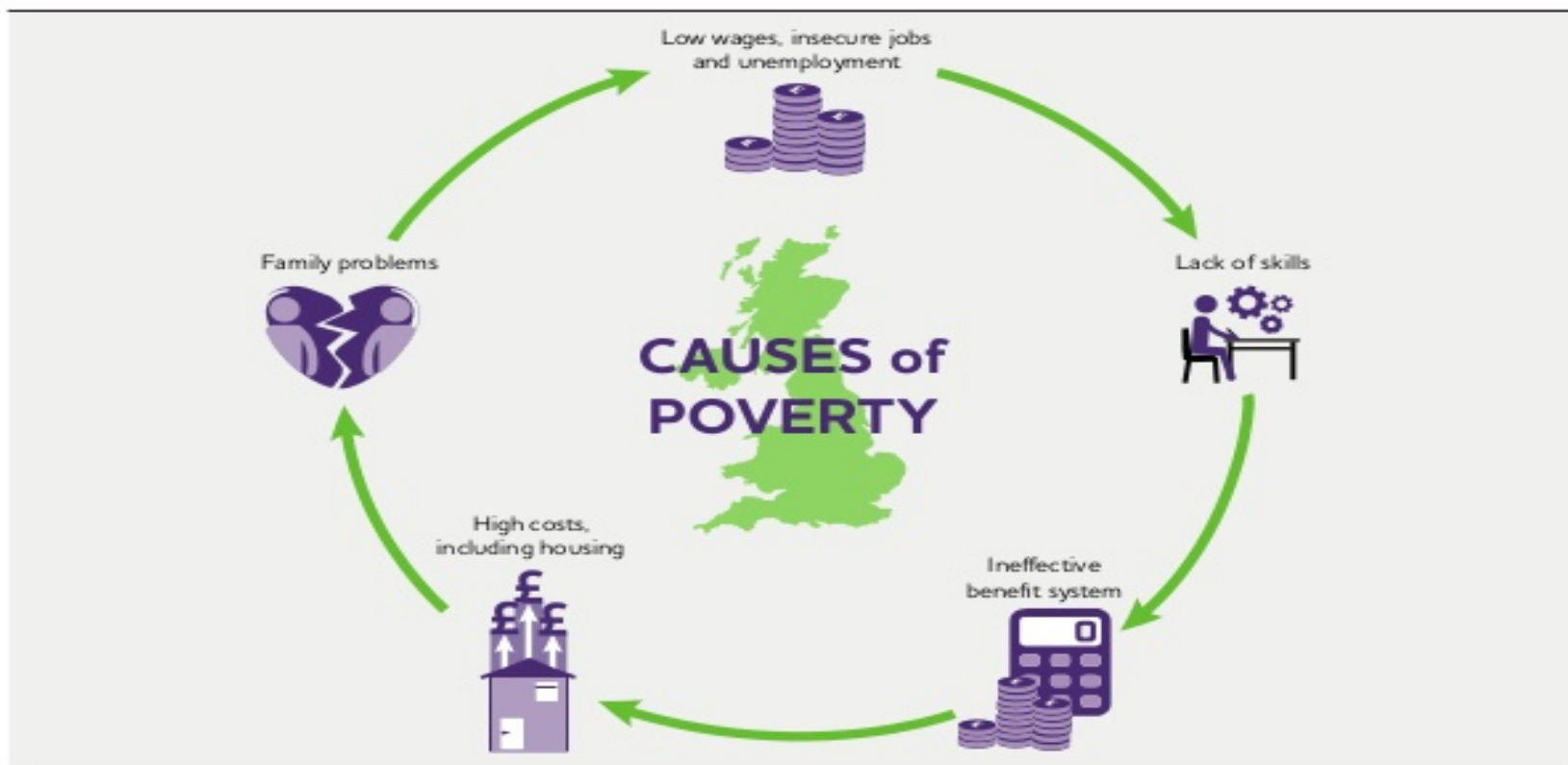
- Overview of the Scottish Attainment Challenge.
- What we have achieved so far.
- What we still need to address.

# Poverty and disadvantage

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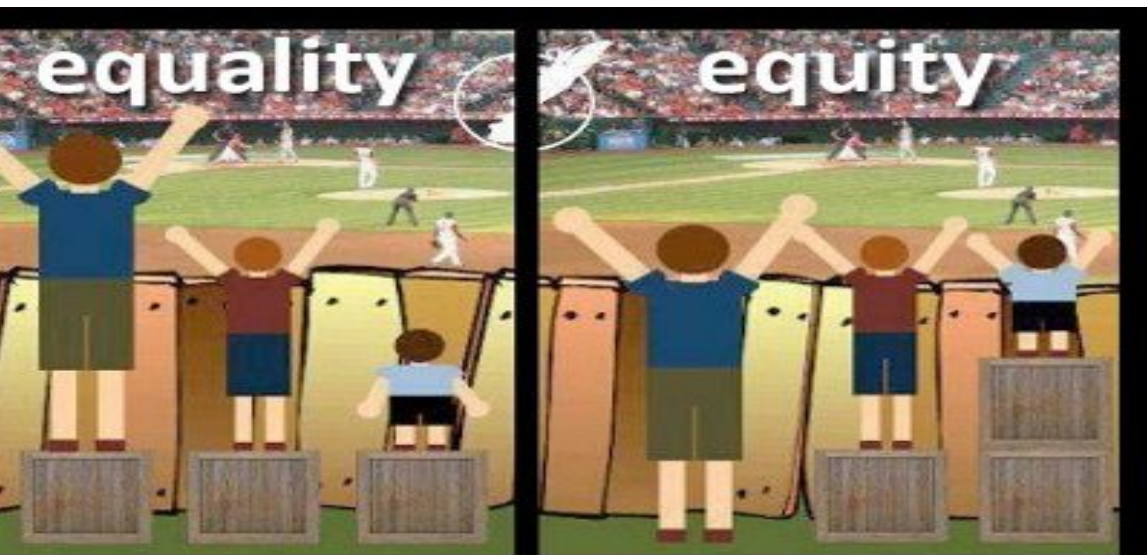


Poverty is not caused by one thing



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**equality**

**equality = SAMENESS**

Equality is about **SAMENESS**, it promotes fairness and justice by giving everyone the same thing.

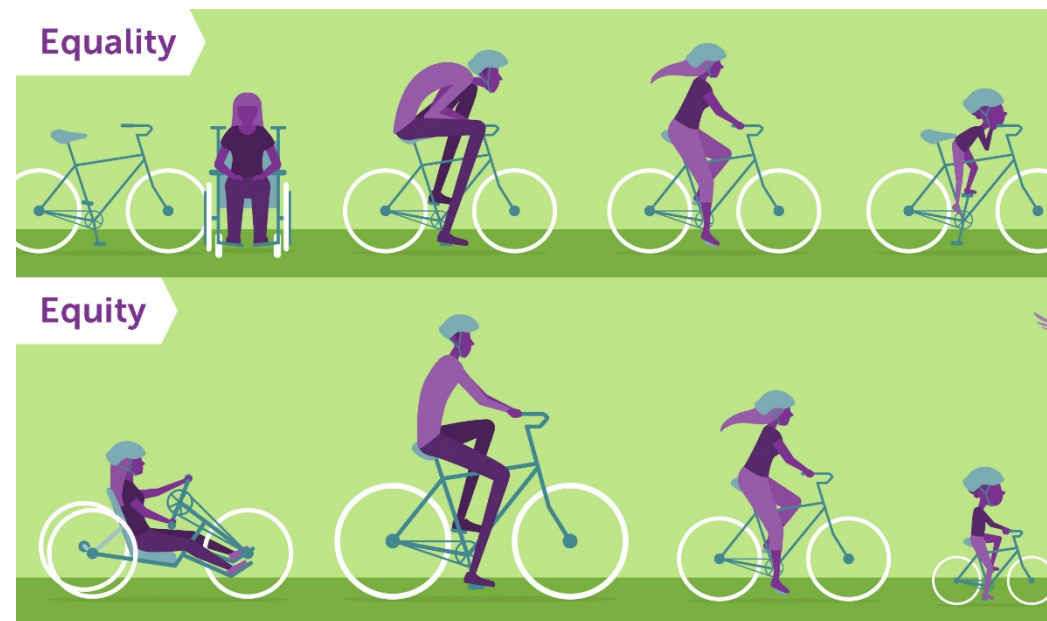
It can **only work IF everyone starts from the SAME place**, in this example equality only works if everyone is the same height.

**equity**

**Equity = FAIRNESS**

**EQUITY** is about **FAIRNESS**, it's about making sure people get access to the same opportunities.

Sometimes our differences and/or history, can create barriers to participation, so we must **FIRST ensure EQUITY** before we can enjoy equality.



To ensure equity is to recognise different needs and take action to address specific barriers.

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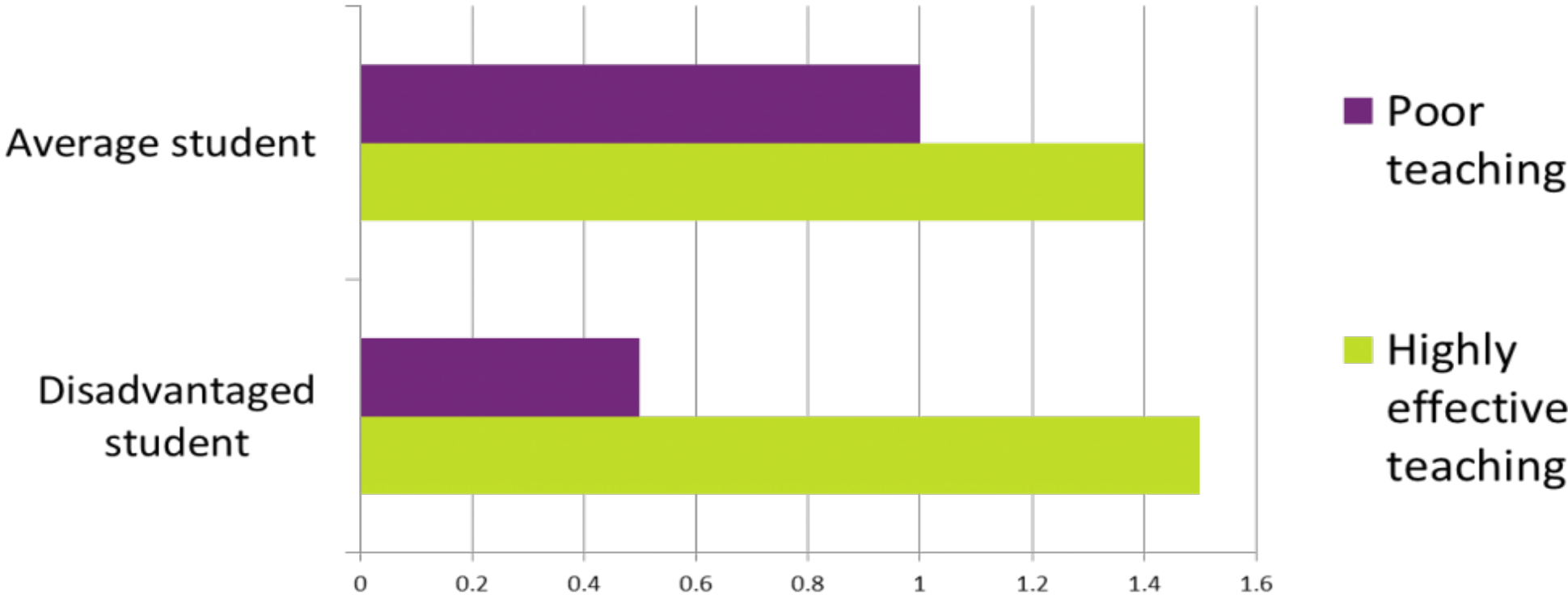
## Identifying the barriers to learning for children living in poverty?

Each school needs to understand...

What are the barriers to learning for our disadvantaged pupils?

... and each school needs to take positive action

# Effect of teaching on students in years of progress



Source: Sutton Trust (2011)

## Factors that can impact on progress in learning

Parent's literacy  
and numeracy  
skills

Engaging parents

Supporting  
parental  
aspirations

Mental health/  
readiness for  
school/need for  
play

Learning to learn

Social and  
emotional  
development

Nurture  
approaches

Participation in  
'life' experiences

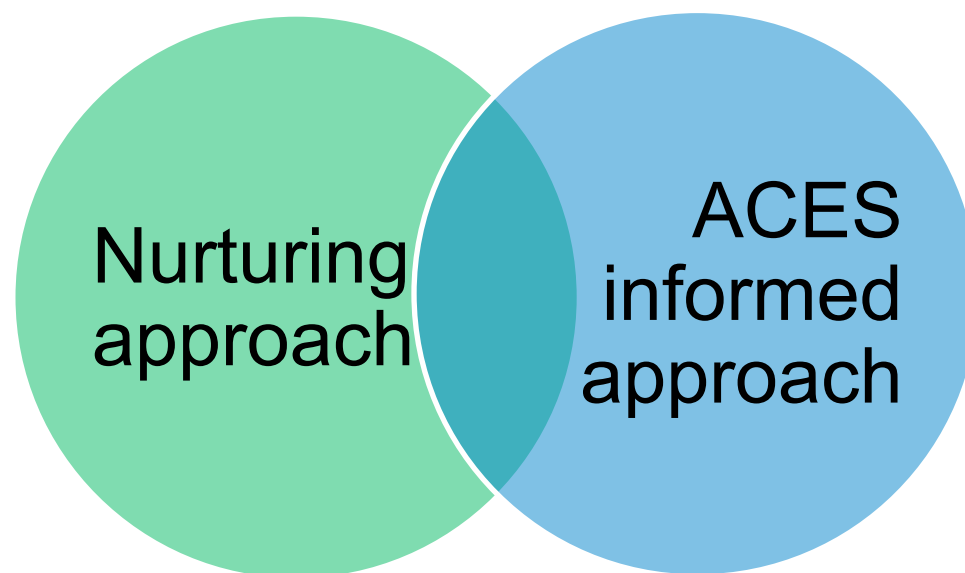
Access to  
opportunities for  
wider  
achievement

# Adverse childhood experiences and nurturing approaches

Builds on children's resilience

Emphasises a child-centred, rights based approach

Promotes an inclusive, nurturing school ethos and culture



Focuses on an understanding of attachment

Highlights impact of early stress and trauma on developing brain and later life outcomes

Recognises the importance of relationships to heal and support





## SAC levers

Learning and  
teaching

Leadership

Families and  
communities

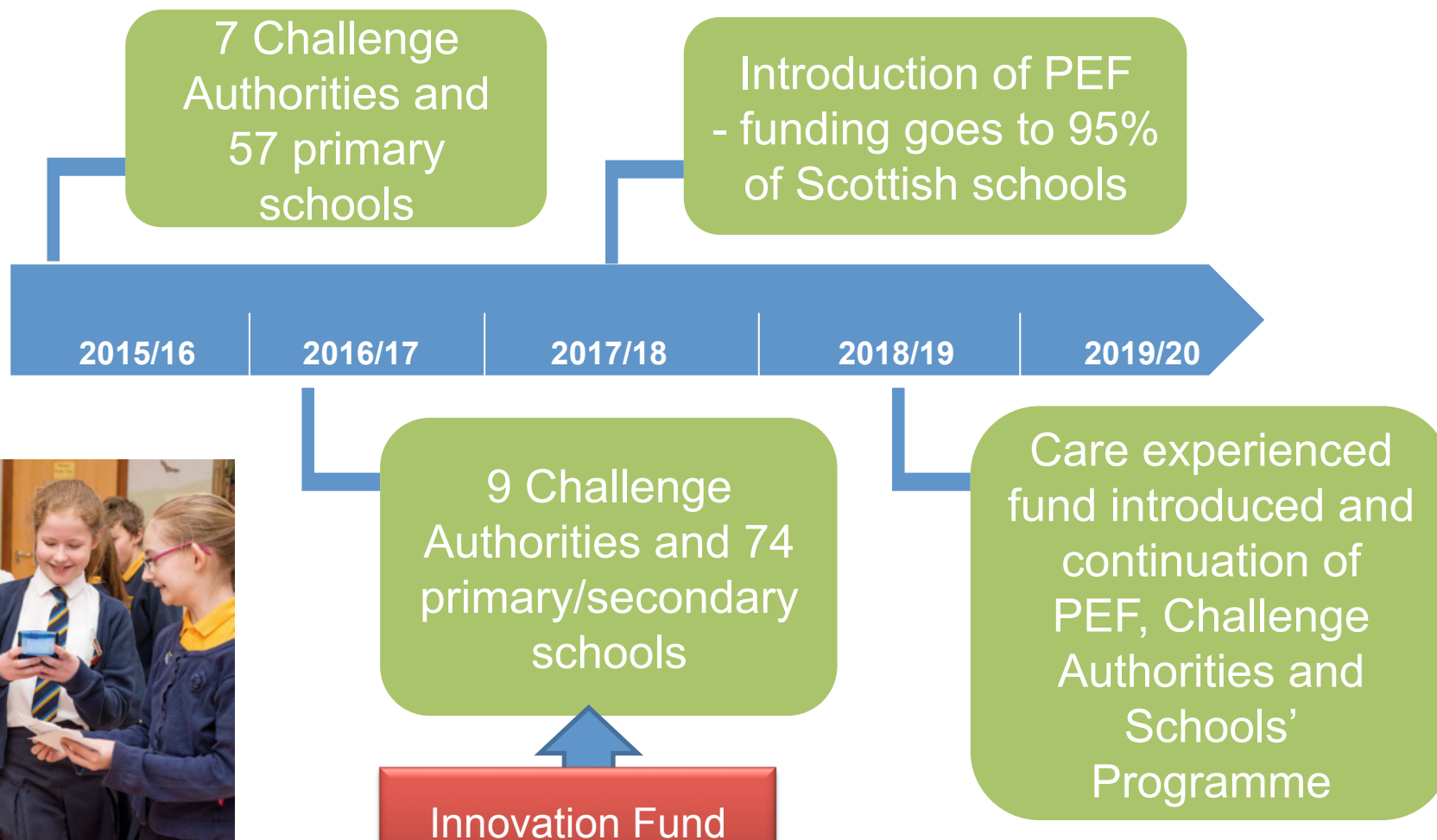
Launched 2015 by the First Minister.

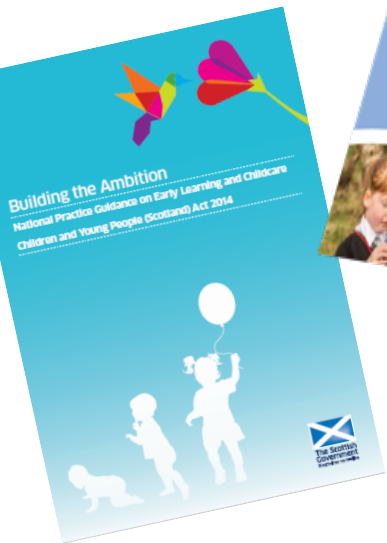
Backed by £750 million over 5 years.

Prioritises improvements in literacy, numeracy, health and wellbeing.

Focuses on raising attainment and reducing the attainment gap between those children.

# Programme has evolved over time...

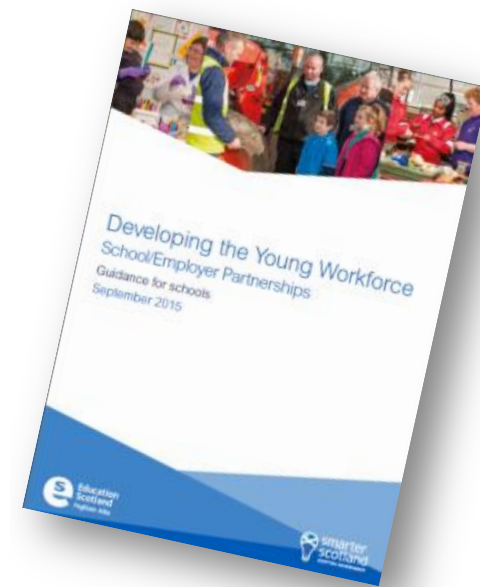




getting  
it right  
for every child



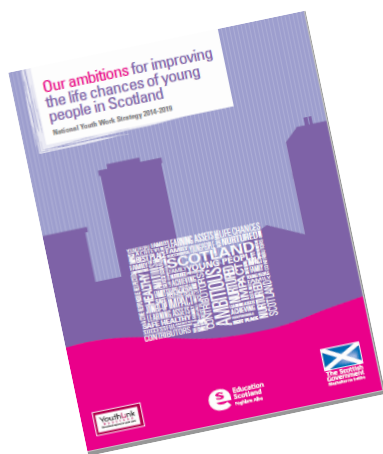
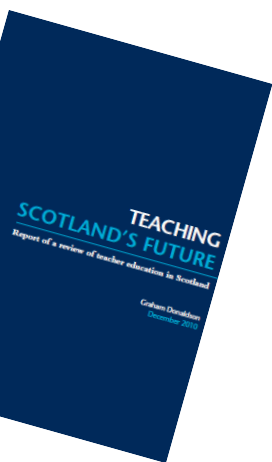
Children and Young  
People (Scotland) Act  
2014



curriculum for excellence



Post-16 Education Reform



NATIONAL IMPROVEMENT  
FRAMEWORK  
FOR SCOTTISH EDUCATION

ACHIEVING EXCELLENCE AND EQUITY



THE SCOTTISH  
ATTAINMENT  
CHALLENGE  
LITERACY NUMERACY  
HEALTH & WELLBEING



## Attainment Advisors

- Working at all levels in the system
- Supporting collaboration across the system
- Building capacity in self-evaluation
- Developing confidence in using data and tracking progress
- Brokering and coordinating support
- Reporting and informing decisions at national level



# Implementation

## Range of supports available:

- National Improvement Hub
- Interventions for Equity Framework
- Education Endowment Foundation
- Peer to peer support: cluster HTs and Local Authority Officers
- Attainment Advisors, other Education Scotland staff and Improvement Advisors (SG).





# Interventions for equity

*The key priorities are:*

*The primary levers for change are:*

*Interventions should focus on:*

1. Early intervention and prevention

2. Social and emotional wellbeing

3. Promoting healthy lifestyles

4. Targeted approaches to literacy and numeracy

5. Promoting a high quality learning experience

6. Differentiated support

7. Using evidence and data

8. Employability and skills development

9. Engaging beyond the school

10. Partnership working

11. Professional learning and leadership

12. Research and evaluation to monitor impact

**Leadership**

**Improve employability skills and school leaver destinations**

Improve health and wellbeing

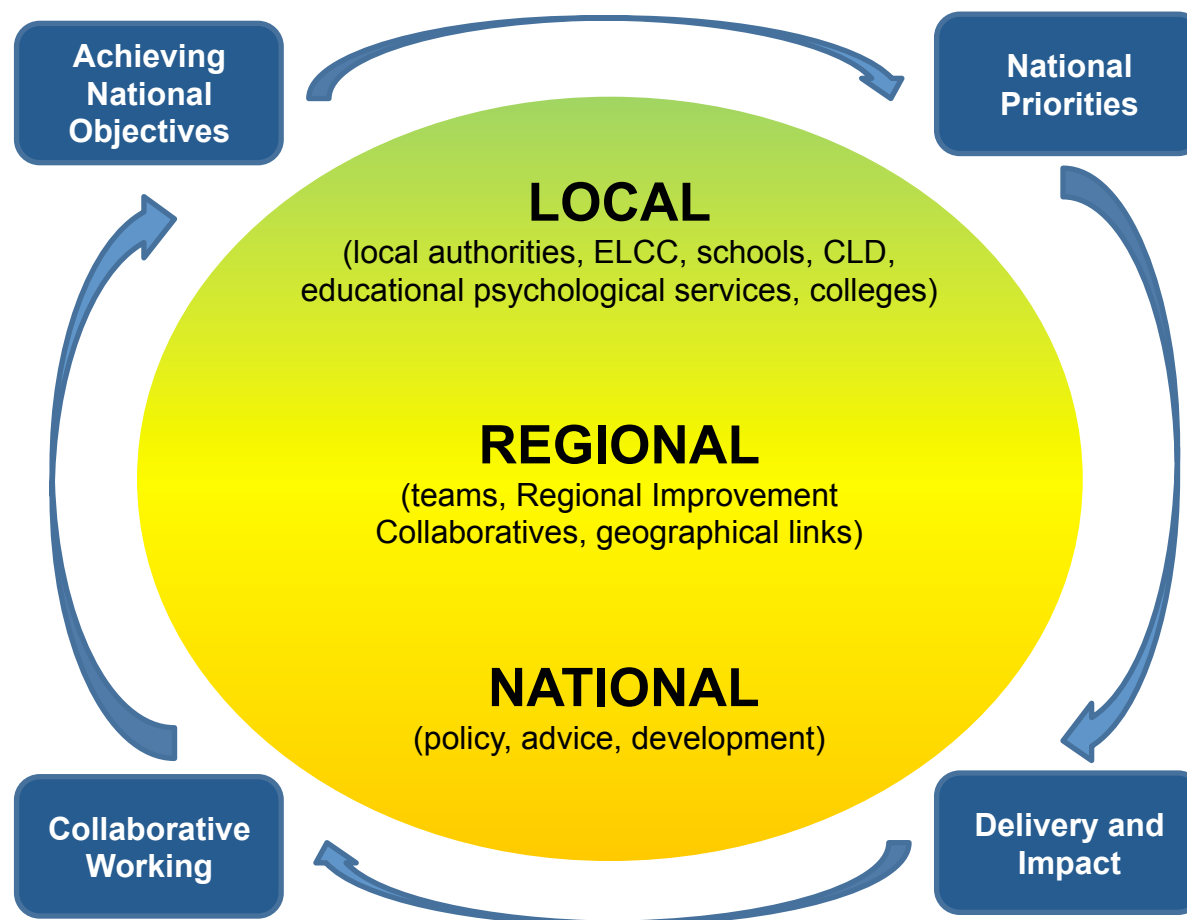
Families and Communities

Learning and Teaching

Improve attainment in literacy and numeracy

# Impact at all levels of the system:

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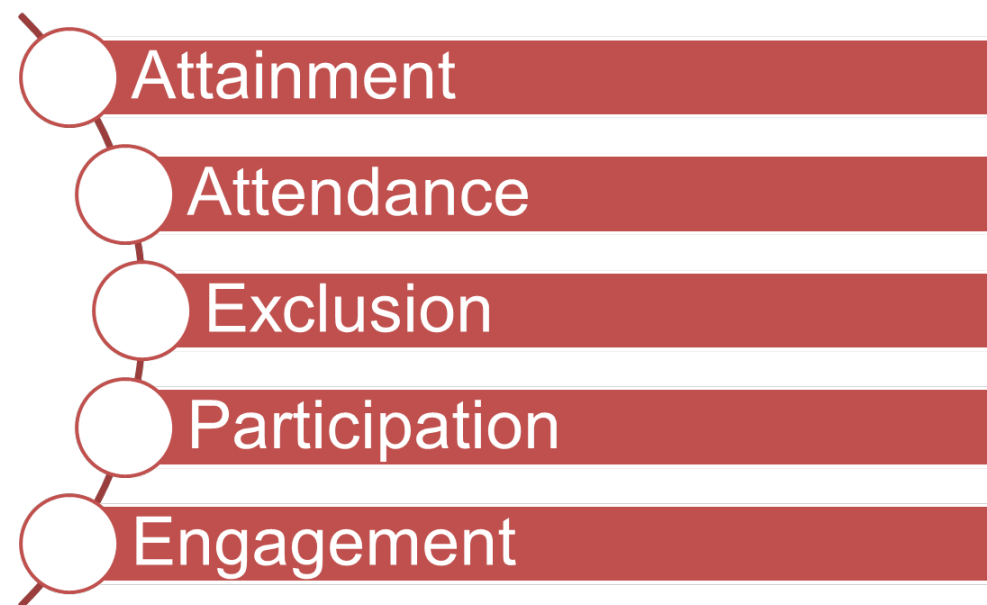


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## Measuring impact – at a school level

Use your agreed measures to evaluate improvements to both the experiences and outcomes for children living in poverty.

What evidence do you have across the five key indicators?





## Establishment inspections

- Wellbeing and literacy mentioned more frequently than numeracy.
- Impact mainly around understanding of socio-economic context of the school (clear/strong/deep/good/aware)
- Increasing focus / use of data
- Focus on equity
- Planned use of Pupil Equity Funding
- Some early evidence of progress but often referenced in 2017-18 as too early to measure impact

## Measuring impact – at a local authority level

Local authorities are:

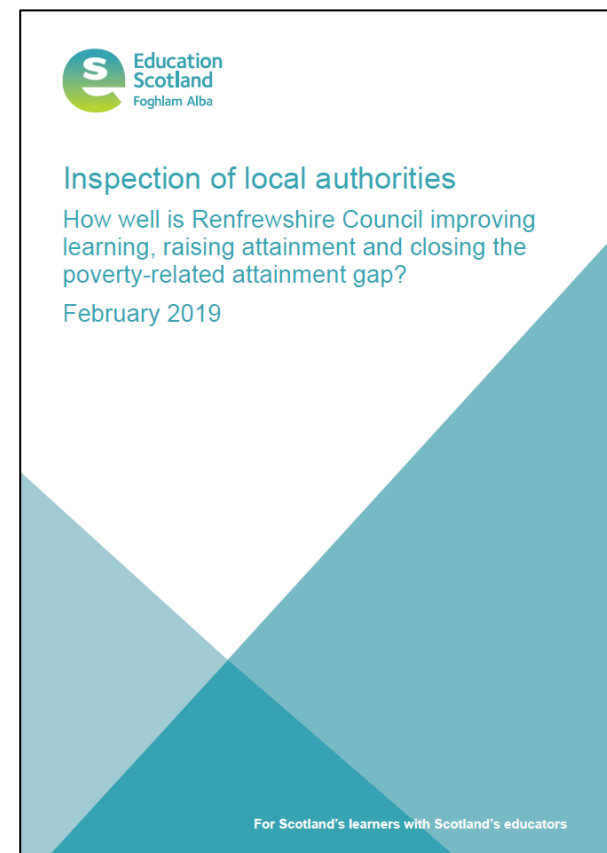
- required to report on progress towards NIF priorities including how well they are closing the gap;
- expected to look across SIMD 1-10 to establish where progress is being made towards narrowing the attainment gap; and
- identify which schools require further targeted support.

## Evidence from inspection

Seven Inspections of challenge authorities published to date:

- One making excellent progress
- Three making very good progress
- Two making good progress
- One making satisfactory progress

Two further reports to be published soon



# Measuring impact – at a national level

## NATIONAL IMPROVEMENT FRAMEWORK FOR SCOTTISH EDUCATION

INTERACTIVE EVIDENCE REPORT

Latest update: 11 December 2018

[Click here to enter](#)



TheScottishGovernment   
@ScotGov   
www.gov.scot

 Smarter  
Scotland  
Scottish  
Government

NIF evidence  
report published

Achievement of  
a level data  
published as  
official statistics,  
at school, local  
and national  
level

Assessment of CfE Levels

### Achievement of Curriculum for Excellence Levels

This contains the results of the Achievement of Curriculum for Excellence (CfE) Levels data collection, detailing pupil achievement (based on Teachers Professional Judgements) in reading, writing, listening and talking and numeracy.

#### Latest News

These experimental statistics were published on 11th December 2018. The publication provides national and local information. School level information is available through the link below.

#### Achievement of Curriculum for Excellence Levels Results (ACEL)

##### ACEL 2017/18

- [ACEL 2017/18 - Statistical Publication](#)
- [ACEL 2017/18 - Statistical Publication Tables](#)
- [ACEL - School Level Information](#)

##### ACEL 2016/17

- [ACEL 2016/17 - Statistical Publication](#)
- [ACEL 2016/17 - Statistical Publication Tables](#)
- [ACEL 2016/17 - Supplementary Tables \(Local Authority by SIMD\)](#)

##### ACEL 2015/16

- [ACEL 2015/16 - Statistical Publication](#)
- [ACEL 2015/16 - Statistical Publication Tables \(revised\)](#)

These data were revised on 12<sup>th</sup> December 2017 following receipt of revised data from two schools and a minor correction/revision for two special schools.

#### Additional link

For further information please use the following links:  
[Curriculum for Excellence](#)

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# Attainment Scotland Fund evaluation



Confidence in sustainability increased. A belief that the fund had created significant change in practice and culture



At local authority level, stakeholders reported positive evidence from small scale interventions



- Vocabulary
- Consistency in teaching
- Phonological awareness
- Pupils' enjoyment and engagement



- Confidence and motivation
- Consistency in teaching
- Mathematical vocabulary



- Pupil perception of environment
- Enjoyment
- Participation

# Scottish Government Mini Survey

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## Highlights

- The Attainment Scotland Fund continues to be a driver of change and cohesion. Authorities reported a greater focus on deprivation as a result of the funding.
- Amongst most authorities, closing the poverty related attainment gap appears now to be embedded not just in those activities supported through the fund, but also through core education budgets and wider partnership agreements.
- There is a general belief that this change in culture / ethos with a stronger focus on poverty and equity will maximise sustainability of improvements already achieved.
- Generally, the planning and implementation of the Pupil Equity Fund was positively reported by authorities. In particular, the one-to-one support provided to headteachers, the tailored guidance developed by some authorities and a focus on data and collaboration.
- Overall, authorities praised the role of Attainment Advisors highly, stating that they were an “excellent source of support” providing “high quality and adequate challenge”.

# Mini Survey

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## Areas for consideration

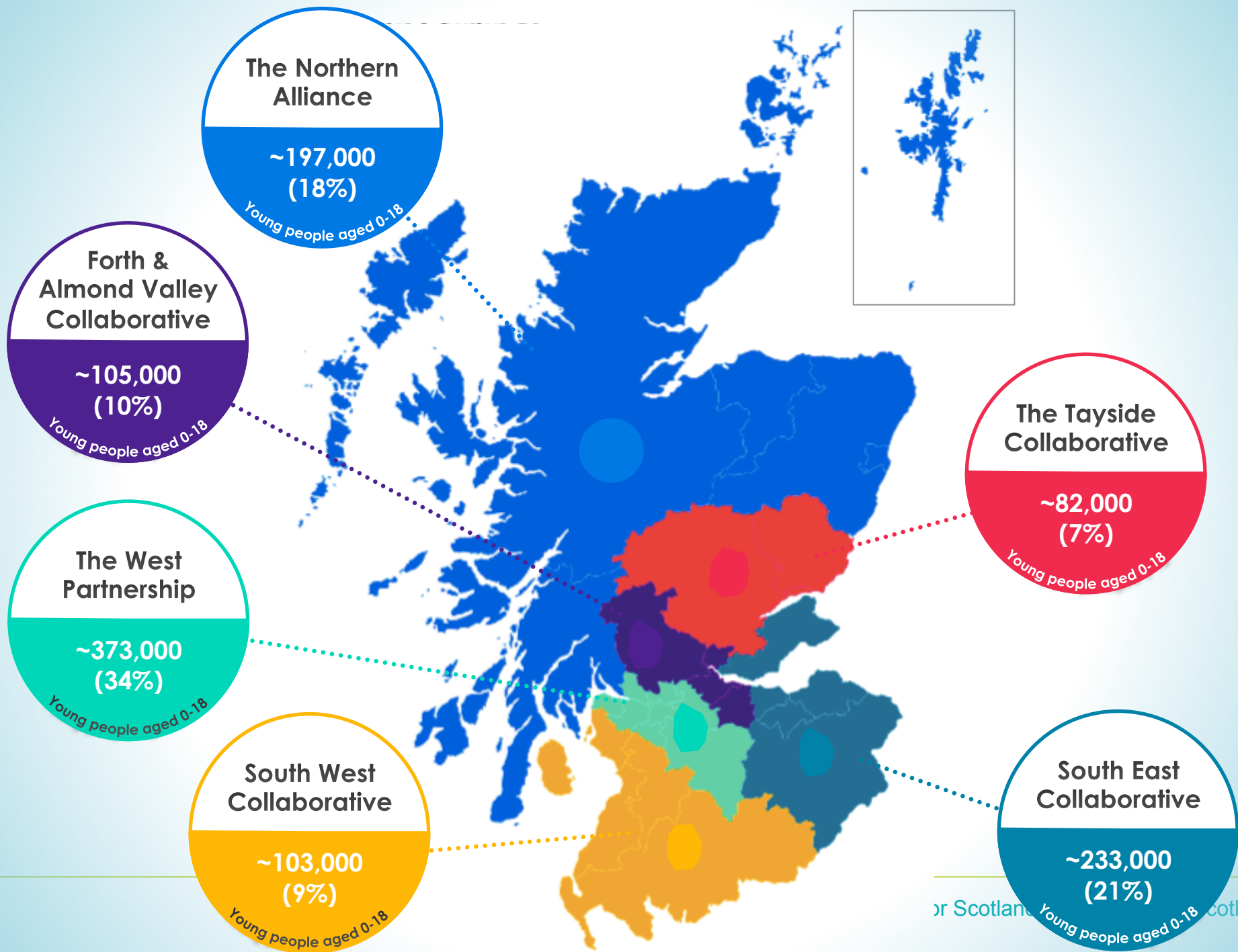
- There were some concerns about a strong reliance on the funding to support staffing costs, and a belief that authorities would not be able to sustain this level of investment without the additional funding.
- Concerns with staff recruitment, tight timescales and general issues with procurement continue to be ongoing challenges for most authorities.
- Some authorities felt that the fund had created a sense of division between challenge and non-challenge authorities.
- In some authorities, recruitment of Attainment Advisors was reported as challenging.

Raising attainment  
and achievement



THE SCOTTISH  
ATTAINMENT  
CHALLENGE  
LITERACY NUMERACY  
HEALTH & WELLBEING





## You need to know the gap before you can close the gap

Who is still quietly underachieving in Scottish education?

There is now a lot of targeted support including additional staff in place – how well are we monitoring the impact of this?

To what extent is training and professional learning now focused on equity for all?

How do we ensure that our interventions and approaches build capacity and are sustainable in the long-term?

## What has changed?

- Culture and ethos
- There is developing an increased understanding of disadvantage across a wide range of policy and practice and a willingness and urgency to address it.
- Improved use of data to understand and identify 'gaps'
- Increased partnership working within and beyond schools and authorities

## What Next ?

- Continue to build capacity through strengthening learning and teaching
- Improve and increase the sharing of practice
- Continue to ensure effective partnerships
- Secure the place of family engagement
- Ensure sustainability and continued progress
- Focus on rural poverty and hidden poverty



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