

# Press release: Drop in poor children's progress at secondary school

Children from poor backgrounds experience a worrying drop off in progress at secondary school, [new research](#) by the Social Mobility Commission reveals today (Monday 27 February).

It finds that the gap between poor pupils' attainment at the end of primary school and the end of secondary school has widened. Since 2012, low-income families have been making less progress year on year, compared to their more affluent peers.

Even when bright pupils from low-income families outperform their more advantaged peers at primary school, they are likely to be overtaken at the next stage of their education.

The report warns that the secondary school drop off means that poor children are failing to finish school with the qualifications that will create opportunities for them to succeed in life.

The research, which was conducted by LKMco and Education Datalab using data from the National Pupil Database, finds that most of the gap (88%) in progress stems from differences in achievement between children at the same school, rather than variations between schools (12%).

The report suggests that this is partly due to the treatment of children on free school meals. These children are more likely to be placed in lower sets, have access to less qualified teachers and have lower expectations set for them by the school.

Home life can also have a big impact on progress with children from low-income families less likely to benefit from effective homework routines, access to books and computers, or cultural and sporting experiences.

Outcomes for children from low-income backgrounds are also affected by the fact that they are more at risk of behavioural issues and exclusion from school.

The research finds that poor pupils located in cities make more progress relative to their more affluent peers than those in rural areas and that the gap is greatest in large schools with average levels of pupil disadvantage.

It also finds that ethnic minority pupils make better progress at secondary schools than poor white children – partly because some evidence suggests that low-income ethnic minority parents seem to provide support that is more effective for their children at home.

The largest gaps in progress are between poor white children and their more affluent peers. Most low-income ethnic minority groups make progress that is in line with the national average for all pupils.

Head teachers interviewed as part of the research said that lower funding was already putting pupils progress at risk and that the prospects for improvement were bleak despite the new funding formula proposed by the government.

With health and social care funding streams also under pressure, schools are facing reductions in external support for children with mental health disorders or Special Educational Needs and Disabilities (SEND) who make the least progress in secondary schools.

The Rt Hon Alan Milburn, chair of the Social Mobility Commission, said:

One of the shocking features of our education system is that the gap between poor pupils and their better-off peers increases during their time in school rather than reducing.

This new research suggests that the progress poor pupils make in primary school is all but wiped out during secondary. The consequence is that successive generations of poor children are being let down by a school system that is supposed to be there to help them move up and get on.

This is not just an issue for the government. If social mobility is to improve, schools need to do more to bridge the education attainment divide between poorer children and their better-off classmates. Closing the gap needs to be top of mind for every teacher in every school.

The government can help by setting an explicit target for narrowing the attainment gap at GCSE and by doing more to get the best teachers into the toughest secondary schools.

Lead author Bart Shaw, from education think tank LKMco said:

Whilst we should be concerned about the high attaining pupils from low-income families who get overtaken at secondary school, it is at least as important to focus on low and middle-attaining pupils from poorer backgrounds.

These children will continue to achieve poorly at GCSE and have diminished life chances unless more is done to accelerate their progress at secondary school.

Our research has found that teacher expectations and actions taken by schools can have a profound impact on outcomes. Parents also have an important role to play by creating an effective home learning environment and taking an active interest in their

children's education.

- children on free school meals achieve almost half a GCSE grade less progress in 'Attainment 8' core subjects than better-off pupils
- 88% of this gap is due to differences between pupils at the same school, meaning that only 12% is due to variations between schools
- school culture: pupils from low-income families are most likely to make progress in secondary schools that focus on them, both in terms of setting and sharing high expectations for pupils
- successful schools use data to track pupils' progress and intervene swiftly and flexibly when pupils fall behind
- high-quality teachers who believe that poor children are capable of making progress are key to ensuring progress
- the teaching of pupils with SEND needs should be prioritised and specialist provision should be easily and promptly accessed where needed.
- pupils from low-income families are less likely to make progress when they are grouped by ability from an early age

### **Key recommendations:**

For government:

- ensure funding cuts do not exacerbate the problem of poor pupils failing to make good progress at secondary school
- make additional funding available for schools to buy-in high-quality specialist provision for SEND pupils
- tackle teacher recruitment issues in areas where pupils from low-income families make low progress
- halt plans to increase selection to prevent further segregation of pupils from low-income backgrounds
- set up an exclusion fund for specialist provision to reduce the changes of 'at risk' children being excluded
- review the quality of specialist provision for looked-after children and make more funding available to offer high-quality support for these children

For secondary schools:

- head teachers must ensure that resources are targeted at KS3 and year 7 pupils making the transition from primary school to the same level or beyond the resources targeted at KS4
- head teachers should develop a school culture of universally high expectations and promote practices that support those expectations
- schools should make regular use of data to analyse progress in order to intervene as early as possible when pupils' progress, especially those from low economic backgrounds, stagnates or drops off.
- heads of departments and senior leaders should exercise great caution in using setting and streaming practices that can negatively impact on pupils from low-income backgrounds
- all staff in schools, particularly school leaders, should prioritise

support for pupils with SEND, for example, by providing continuing training which improves teachers' skills and confidence in providing 'quality first' teaching in every classroom

- all school staff should improve their understanding of teaching approaches that support low prior attainers and pupils from low-income backgrounds
- senior leaders should reduce exclusion rates, particularly of pupils from low-income families.
- secondary schools should provide early and regular careers guidance that makes clear the links between progress at school and the freedom to choose from a wide range of careers

## Notes for editors

1. The Social Mobility Commission is an advisory, non-departmental public body established under the Life Chances Act 2010 as modified by the Welfare Reform and Work Act 2016. It has a duty to assess progress in improving social mobility in the United Kingdom and to promote social mobility in England. It currently consists of 4 commissioners and is supported by a small secretariat.
2. The commission board currently comprises:
  - Alan Milburn (chair)
  - Baroness Gillian Shephard (deputy chair)
  - Paul Gregg, Professor of Economic and Social Policy, University of Bath
  - David Johnston, Chief Executive of the Social Mobility Foundation
3. The functions of the commission include:
  - monitoring progress on improving social mobility
  - providing published advice to ministers on matters relating to social mobility
  - undertaking social mobility advocacy
4. For further information, please contact Kirsty Walker at the Social Mobility Commission by:

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## [Press release: Campaign launched to increase low paid workers' knowledge of national minimum and national living wage rights](#)

- Government advertising campaign goes live across the country today to raise lowest paid workers' knowledge of their rights ahead of the National Minimum and National Living Wage rates rise on 1 April

- New poll shows lack of understanding when it comes to being paid, including for travel time and security searches at the start or end of shifts
- Business Minister Margot James: “We are determined to make sure everybody in work receives a fair wage”

The Government has today launched a nationwide campaign to increase low paid workers’ understanding of their rights around pay.

The national advertising campaign – which will be carried on public transport, in shopping centres and other public places – is being rolled out ahead of the Government’s National Minimum and National Living Wage rates rising on 1 April.

It comes as a new poll for the Government shows many people in low paid work are confused about when they should be paid and what deductions from their pay packets can legally be made.

The poll of more than 1,400 workers earning less than £15,000 found:

- 69% didn’t know they should be paid for travel time between appointments
- 57% didn’t know having money deducted from their wages to cover the costs of their uniform is unlawful if it takes their earnings under the National Minimum or National Living Wage
- 48% didn’t know that tips can’t be used to top up pay to the legal minimum

Some of the most common excuses given to HMRC by employers for underpaying workers include using tips to top up pay to the minimum wage, making staff pay for their uniforms out of their salary which takes them below the legal minimum, not paying for shutting up shop or for time waiting for security checks, or the time spent travelling from one appointment to another.

In light of this, the campaign highlights some of the most common examples when a worker may be underpaid the legal minimum in a bid to encourage workers to check their pay.

**Business Minister Margot James said:**

“We are determined to make sure everybody in work receives a fair wage and while most employers get it right, there are still a small number who fail to play by the rules. This campaign will raise awareness among the lowest paid people in society about what they must legally receive.

“Anyone who thinks they may be paid less than the legal minimum should contact Acas as soon as possible.”

**Jennie Granger, Director General for Customer Compliance at HMRC, said:**

“Paying the National Minimum Wage is the law – it’s not a choice. Employers must pay their workers what they’re entitled to and follow the rules.

“We will act to ensure ripped-off workers receive their proper pay and

hardworking businesses are not losing out to dodgy dealers who cheat their staff.”

Ahead of 1 April, when the national minimum and living wage rates go up, workers are encouraged to check their pay, speak to their boss about the rate rise and report underpayment to Acas, the independent workplace advisory service.

**Stewart Gee, Head of Guidance at Acas, said:**

“We welcome this new Government awareness campaign as it is important for employers to stay within the law and for workers to be fully aware of the pay that they are legally entitled to.

“[Acas](#) has free and impartial advice for both employers and employees on the correct national minimum and living wage rates and advice for workers on what they can do if they feel that they are not being paid correctly.”

[Information](#) on the Government’s National Minimum Wage and National Living Wage and to report underpayment.

**Notes to editors:**

1. From 1 April 2017: The Government’s National Living Wage rate for those aged 25 and over will increase by 30p to £7.50 per hour.
2. For the Government’s National Minimum Wage:
  - the rate for 21 to 24 year olds will increase by 10p to £7.05 per hour
  - the rate for 18 to 20 year olds will increase by 5 to £5.60 per hour
  - the rate for 16 to 17 year old will increase by 5p to £4.05 per hour
  - the apprentice rate will increase by 10p to £3.50 per hour
3. The new rates were been recommended by the [independent Low Pay Commission](#) after careful consideration of evidence from both workers and employers.
4. HMRC enforces the Government’s National Minimum and Living Wage law and over the next year will spend a record £25.3 million on making sure the country’s lowest paid people get the pay they are entitled to.
5. On 15 February, the Department for Business, Energy and Industrial Strategy [named and shamed](#) a record 359 employers for underpaying workers nearly £1 million.
6. Polling methodology statement: Populus interviewed a random sample of 1,435 UK adults who are currently working aged 16+ earning less than £15,000 a year from its online panel between 14 and 20 February 2017.

Surveys were conducted across the country and the results have been weighted to the profile of all adults. [Populus](#) is a founder member of the British Polling Council and abides by its rules.

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## [Press release: £17 million boost for the UK's booming artificial intelligence sector](#)

New measures to support Britain's world-leading AI sector are set to be announced as part of a bold Digital Strategy to boost growth and deliver a thriving, outward-looking digital economy that works for everyone.

Accenture has estimated AI could add in the region of £654 billion (\$814 billion) to the UK economy by 2035. So the Strategy, due to be published by Culture Secretary Karen Bradley MP on Wednesday (March 1), builds on the plan set out in the Government's Industrial Strategy to capitalise on Britain's existing strengths and back new technologies where the UK can take a lead.

Britain already has a competitive advantage in Artificial Intelligence, with some of the world's most innovative AI companies based here and a rich ecosystem of investors, employers, developers and clients. It is a fast-growing area for research and commercial investment, including by major global digital companies, and was identified as one of the technologies that could be supported through the Government's new Industrial Strategy Challenge Fund and the Challenger Business Programme.

AI is already making a huge positive difference in people's lives – every day. This ranges from the obvious uses, such as smartphone voice and touch recognition technology and virtual digital assistants like Siri, to less well-known benefits such as online customer services which make it easier to get help when things go wrong and fraud detection tools used by banks to protect against theft. It also the bedrock of video games and music and movie recommendation services.

The Digital Strategy's proposals are expected to include:

- A major AI review led by Wendy Hall and Jérôme Pesenti to identify the critical elements for the exciting technology to thrive and grow in the UK. It will consider how Government and industry could work together to back this technology, which could inform a sector deal. The UK is already a world-leader in the science underpinning this technology and the sector has the potential to grow further, from early research to commercialisation.
- Government is also expected to confirm a funding boost of £17.3m from the Engineering and Physical Sciences Research Council (EPSRC) to

support the development of new Robotics and Artificial Intelligence (RAI) technologies in universities across the UK.

The moves are part of the strategy's ambition for Britain to build on areas of strength and develop a global lead in technologies, including cyber security, connected and smart devices, autonomous vehicles as well as AI. These technologies will drive future economic growth and productivity across the economy.

Culture Secretary Karen Bradley said:

Britain has a proud history of digital innovation – from the earliest days of computing to Sir Tim Berners-Lee's development of the World Wide Web.

We are already pioneers in today's artificial intelligence revolution and the Digital Strategy will build on our strengths to make sure UK-based scientists, researchers and entrepreneurs continue to be at the forefront.

Technologies like AI have the potential to transform how we live, work, travel and learn, and I am pleased that Professor Dame Wendy Hall and Jérôme Pesenti will be leading this review. It's great that Government and industry will be working together to drive growth in the sector, to realise all the economic and social benefits for the UK.

Backing our thriving digital economy to expand and grow by putting the best foundations in place to develop new technology is a vital part of this Government's plan to build a modern, dynamic and global trading nation.

Business Secretary Greg Clark said:

Investment in robotics and artificial intelligence will help make our economy more competitive, build on our world-leading reputation in these cutting-edge sectors and help us create new products, develop more innovative services and establish better ways of doing business.

Innovation is at the heart of our Industrial Strategy and the launch of the Government's Digital Strategy underlines our commitment to this vital sector. By supporting British businesses and investing in dynamic fields such as robotics and AI, we will help put the UK at the forefront of global innovation.

Dame Wendy Hall, Regius Professor of Computer Science at the University of Southampton, said:

Our scientists, researchers and entrepreneurs are at the forefront of the development of artificial intelligence and I'm looking forward to exploring how industry and government can work together to support the technology in the UK.

Media enquiries and interview requests – please contact the DCMS News and Communications team on 020 7211 2210.

### Notes to editors

- Professor Dame Wendy Hall FRS FREng is Regius Professor of Computer Science at the University of Southampton. Wendy is an entrepreneur, and one of the world's leading computer scientists. She was a founding director of the Web Science Research Initiative, now the Web Science Trust, and is the Executive Director of the Web Science Institute at Southampton . She was president of the British Computer Society from 2003-04 and was the first person from outside North America to be elected President of the Association for Computing Machinery (ACM) from 2008-10. Since 2014, she has served as a commissioner for the Global Commission on Internet Governance and is a non-executive director of Dstl and the Digital Catapult.
  - Jérôme Pesenti is the CEO of BenevolentTech, the technology division of BenevolentAI, a British technology company using artificial intelligence to accelerate scientific discovery. He is a world-leading pioneer in the commercialisation of AI. He co-founded Vivisimo, a tech firm specialising in text mining and enterprise search engines, which was acquired by IBM. At IBM he became chief scientist of big data, and created and led the development of the Watson Platform – the first comprehensive cloud platform for artificial intelligence.
  - The funding boost from the Engineering and Physical Sciences Research Council (EPSRC) will support pioneering research including a project by the University of Manchester to develop robots capable of operating autonomously and effectively within hazardous environments such as nuclear facilities, while researchers at Imperial College London will use funds to make major advances in the field of surgical micro-robotics.
  - AI refers to computers and software that support behaviour comparable in some ways to human capabilities. It can interpret complex data to enable better decision making, and can work with large amounts of information to improve its own performance.
  - Source:  
<https://www.accenture.com/gb-en/insight-artificial-intelligence-future-growth>
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# News story: FinTech Week 2017: celebrating Britain's status as global Fintech hub

Announced by the Chancellor today (26 February 2017), FinTech Week 2017 will take place in April and showcase the sector's successes, aim to attract more investment into Britain and share global regulatory expertise. Planned events include:

- Innovate Finance's Global Summit (April 10-11)
- the government's first International FinTech Conference (April 12)
- Financial Conduct Authority (FCA) International Innovate Seminar (April 12)

Designed to bring together industry, government and regulators, the second UK FinTech Week will build on the success of last year's event, and focus of the issues affecting Britain's world leading sector, including investment, access to skills and business support to FinTech start-ups.

As part of the week, the Chancellor will host the first International FinTech Conference on 12 April in London. He will be joined by the Governor of the Bank of England, Mark Carney, the Economic Secretary to the Treasury, Simon Kirby and other market leading industry voices.

The conference, which will connect hundreds of FinTech companies from across the UK with investors from all over the world, will also include expert led discussions and panels as well as workshops from the government, FCA and financial services organisations. UK FinTech firms will have an opportunity to showcase themselves in an exhibition space and during a pitch session.

The Innovate Finance Global Summit on the 10th-11th April will convene the start-ups, investors, regulators and institutions shaping the global FinTech agenda. With over 2000 expected attendees, 100 speakers, the inaugural Pitch360 demos and Innovate Finance's 300+ member companies, the summit will bring the global FinTech community together in London.

The two-day summit will focus on the themes driving innovation in financial services, such as the blockchain, digital identity, cyber security, financial wellness and inclusion.

The FCA will also be hosting an International Innovate Seminar on 12 April, which will bring together regulators from around the world who are working on, or have an interest in, the regulation of positive innovation and technological developments in financial services.

The seminar will provide an opportunity for regulators to share experiences, approaches and perspectives on a range of different issues and challenges related to the regulation of FinTech.

Chancellor of the Exchequer, Philip Hammond said:

The FinTech sector is one of our fastest growing sectors, adding more than £6.6 billion into the UK's economy and attracting more than £500 million of investment.

FinTech Week 2017 is an opportunity for Britain to build on these successes and attract further investment in our world-leading sector, ensuring we remain at the cutting edge of financial innovation.

HM Treasury's special envoy for FinTech, Eileen Burbidge said:

The UK is already the best place in the world to start, grow and scale a FinTech company thanks to our strong financial services heritage, leadership in digital technology, strong investment landscape and progressive and innovative regulators.

This second annual UK FinTech Week will showcase all of the many strengths of the UK, and highlight the reasons why even more entrepreneurs and investors should look to the UK for value creation and market opportunities.

CEO, Innovate Finance, Lawrence Wintermeyer said:

The UK has developed a blueprint for the best FinTech ecosystem in the world through progressive government policy, an innovative regulator, and a global pool of FinTech talent that is the envy of the world. We have invited the world to the UK in April to showcase our community and share with entrepreneurs and investors why this is the place to do FinTech.

Further events taking place on April 13 will be announced nearer the time.

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## [Press release: Foreign Secretary to visit Egypt](#)

In his first visit to Egypt as Foreign Secretary, Mr Johnson will also host a reception with British investors and some of Egypt's best and brightest entrepreneurs. During the trip the Foreign Secretary will also meet with representatives of civil society and Human Rights activists.

Speaking ahead of the visit, the Foreign Secretary said:

I am looking forward to my first visit to Egypt as Foreign Secretary and meeting both President Sisi and Foreign Minister Shoukry to discuss a wide range of issues and deepen the strength of our bilateral relationship.

The UK is a longstanding friend of Egypt. We are Egypt's top economic partner and strong allies against terrorism and extremist ideas. The UK is a champion of a renewed Egypt, because stability, peace and growth in this region are the bedrock of opportunity and security for British people and people in the region.

## **Further information**