Webinar

# Is it time for universal school meals?

Tuesday 29 June 3-4.30pm









Children's Food Campaign



# WELCOME!

### Barbara Crowther Children's Food Campaign @childrensfood



# PLEASE TWEET!! #UniversalSchoolFood

Thanks for support from:

@FoodPlacesUK
@sfmtweets
@food\_foundation
@BiteBack2030
@SAfoodforlife
@chefsinschools
@UKSustain
@CPAG\_UK



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# Raksha Mistry Soil Association Food for Life

# @Safoodforlife #universalschoolfood



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# Christina Adane Bite Back 2030

@ChristinaAdane
@BiteBack2030
#universalschoolfood



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## Beth, 15 Children's Right to Food Ambassador, North Wales

@CR2FCampaign
@Food\_Foundation

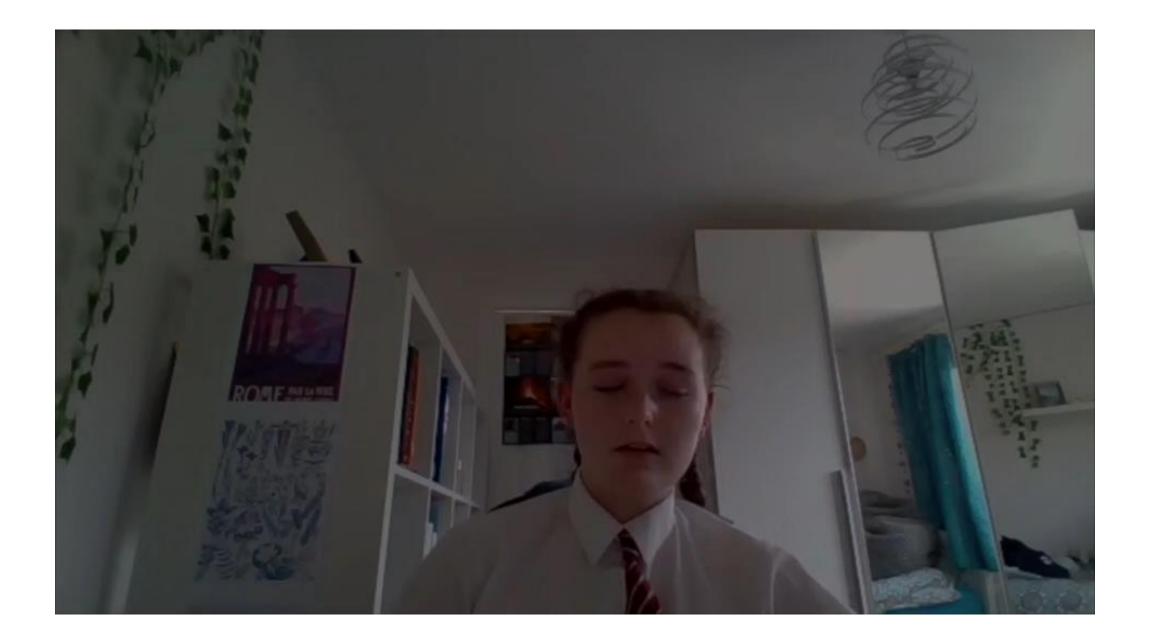


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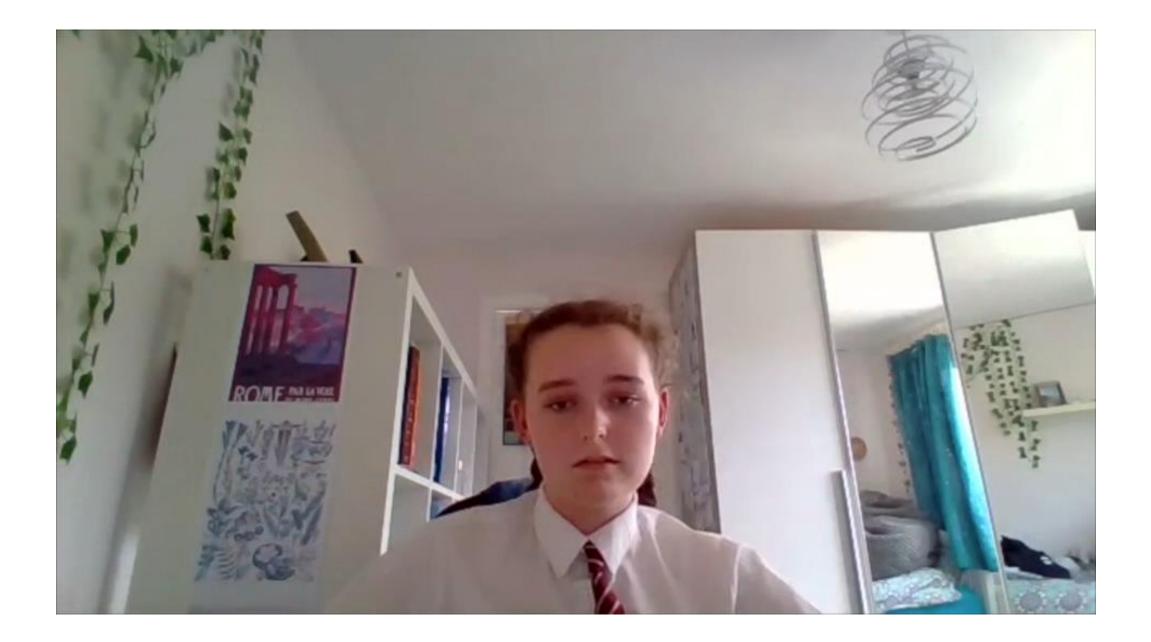
### WHAT SHOULD THE GOVERNMENT DO ABOUT FREE SCHOOL MEAL ELIGIBILTY?





### HAS COVID-19 CHANGED YOUR VIEW ON RIGHT TO FOOD?





# Thank you!

### Read our Right2Food Charter: <u>Here</u>

Share your views on school food: endchildfoodpoverty.org/freeschool-meals



## **Reema-Gee Reid** Hollydale Primary School, Southwark

@HollydaleSchool
#universalschoolfood



### Hollydale Primary School Yes we can!





Reema-Gee Reid Headteacher

Hollydale Primary School 2013 - 2021

**Universal Free School Meals** 

40% free school meals

10% of pupils bring a packed lunch YR-2

> 30% of parents receiving Universal Credit

> > **High mobility**

Sen 19%

50% EAL Regardless of income:

All pupils receive universal free school meals Y3-6 Healthy Free School Meals provided by the London Borough of Southwark





#### icsouthlondon.co.uk

BY ROES RY DEX

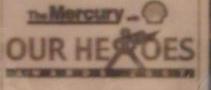
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couple of years when I have completed my studies, I will be able to get my pero tubool and become di havard.

"It is all allout positive role models. "Too many single black women feet Drapewoi Bust & clowers''t fugue to be THE WHY.

"This has been a learning journey for me and it has not finished yet." Paserna was nominated for our loacher of the Year award by Julia Douglas, who got har first job is teaching at Loughborough school and described Peerra as a "real impointations". One said. "She supported me

mension my year as a newly Qualifiers teacher.

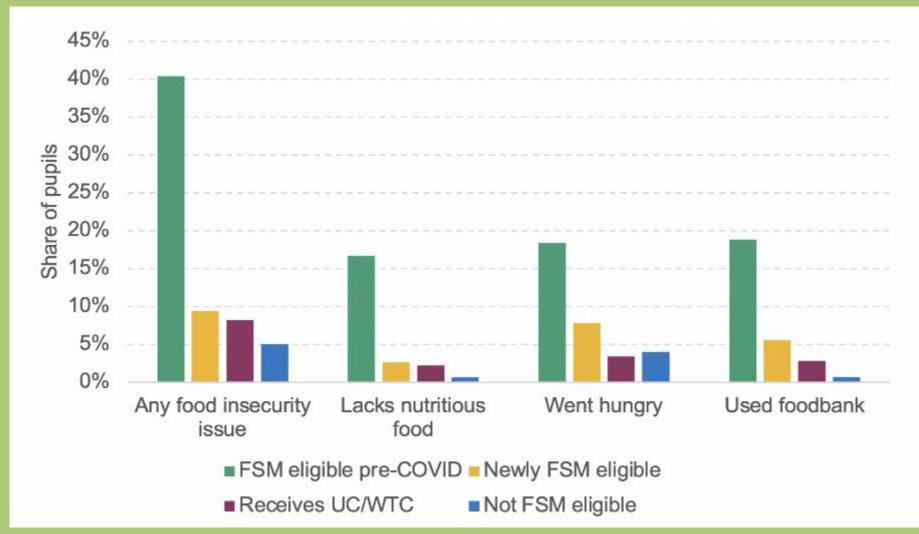
"She shourys has time for her pupils and colleagues and motivates all who work with her.

"I want through an extremely difficult time in my two years of working with Pleasure and without four support I don't stark I could have lasted unit the end of the THEFT





Pre-covid food insecurity issues were already a concern at 41% and this has risen as a result of the pandemic





# At Hollydale: Covid-19 has brought food poverty, experienced by families to the forefront.

This has put exceptional stress on the budgets of very poor families who are eligible for free school meals – and it has also simply laid bare the challenges that families on very low incomes will continue to face even in this transition to 'new normal'.



xxxx is one of the parents at Hollydale Primary In Southwark, who benefit from Universal Free School meals



https://www.th eguardian.co m/society/202 0/dec/18/onemeal-a-day-<u>how-</u> pandemic-hitfamilies-<u>before-</u> <u>unicefs-aid</u>



# **Benefits of Universal Free** School Meals

### Our school is in a deprived area of London. We have found that universal free school meals has boosted health and attainment.

### Food should sustain, grow and repair.



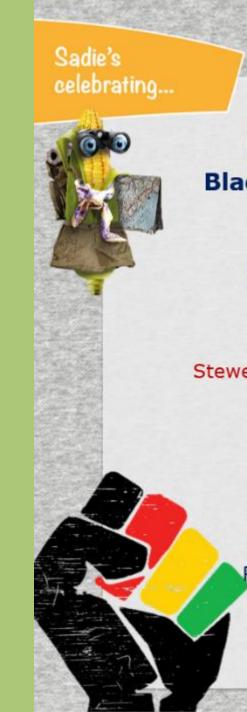


### **Universal Free School Meals Provision**

A 'one size fits all' approach to school lunches simply doesn't work. What is additionally important is that is culturally aligned, where menus are unique and that value added initiatives start to develop a lifelong love of food. That is the aim at our school.







Thursday 8<sup>th</sup> October

Black History Month lunch menu

**BBQ** Chicken

With Jollof Rice

Stewed Tomatoes and Beans With Rice and Green Salad

Fried Plantain

Ginger Cake Fruit and Ice Cream



### **Beyond Universal Free school Meals**



Free of charge, they provide a weekly delivery of healthy surplus food that is made available to our children and their families to take home and enjoy. Our interactive assembly helps pupils (and staff!) to understand the reasons why so much food in our country is wasted, what happens to food if it's not eaten and, importantly, what we can all do together to stop wasting food!



### **Breakfast Clubs A good start to the day; a good start in life**



The Greggs Breakfast Club Programme was established in 1999 to help primary school children get a nutritious start to their school day.

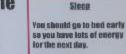
- Addressing issues of poverty and inequality
- Ensuring food is at the heart of communities
- Supporting local community organisations to make a real difference



drinks.

and grapes.

My favourite lood is apple



You should not go on your phone because it will keep you awake.

Friendshins

Talking to others and having triantis is important for a bealthy life. This is because when you feel down they could confort you and make you better.

I like to play with my friends when i feel sad.

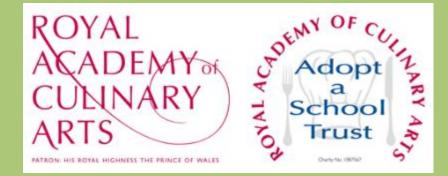




**School Food Matters** has supported us in feeding our families through the holidays. This has been a huge success and very supportive of our families who would otherwise be experiencing food poverty.







We help children to develop healthy eating habits and encourage an enthusiasm and interest in food.

Lessons teach children the basics of food and cookery without the need for cooking facilities – which most primary schools lack.





### In support of whole school approach for Universal Free School Meals

The vision is that every child learns about food in a holistic sense and has the confidence to eat well

- Equality of good food for all
- Food education through eating well at school
- Food education that will permeate future lifestyles
- Understanding that food sustains, grows and repairs the body Therefore needs to be nutritious This is regardless of income
- Should not be a privilege to eat well
- Related to attainment and brain function







### Andy Gold Head of Food Strategy Public Health London Borough of Newham

### @NewhamLondon



Photo: Monkey Business Images/ Shutterstock

### Eat for Free (EFF)



In Newham, over 90% KS2 pupils have a school meal, compared to 60% in comparable boroughs without a scheme and 45% before the scheme began. 52% of Newham children are estimated to be in poverty but only 28% eligible for free school meals (FSM). EFF is supporting those with real need that national FSM is over looking.

000

### What are the benefits of EFF to our community?

Disadvantaged pupils

disadvantaged pupils

Concentration

More time

(e.g. with homework)

EFF has a marked difference amongst

Pupils who eat a nutritious and filling daily

Most recent data indicates that the average

primary attainment score (70.75) for all pupils

in boroughs with a universal free school meal

scheme is higher compared to neighbouring

boroughs without the scheme (69). This trend

is also prevalent in disadvantaged pupils in

boroughs with a universal scheme (65.5) in

comparison to boroughs without (61).

Time spent by parents preparing packed

lunches can be better spent with children

meal have better levels of concentration

Performance & Attainment

#### 1. HEALTH AND WELLBEING

#### G 2. EDUCATION

On the curriculum Universal participation in meals normalises healthy eating as a core part of the school day – key as we face challenges such as obesity, oral health and food poverty

#### Less packed lunches

Only 1.6% (nationally) of packed lunches meet the government's school meals nutritional standard. More cooked lunches eaten equals more children getting a healthler diet

#### Higher quality meals

EFF schools all serve meals at the higher Food For Life Bronze standard – an independently certified standard

#### Every school 50 Steps

EFF grant conditions require all schools to participate in certified whole school accredited programmes on food and health. These are important tools driving engagement and investment in a healthier Newham

#### OTHER BENEFITS: ENVIRONMENT



#### Climate Now

The grant requires schools to enrol in the Mayor of London Healthy Schools Programme Bronze and the Soll Association Whole School Food for Life accredited programme. In addition to health work, these programmes promote action on climate and environment

### Anchored spend

We invest £5.889m\*, but this keeps anchored all £14m\*\* that our primary schools spend on meals.

- £3m Public Health Grant and £2.889m General Fund
- \*\* Our investment plus £8.5m Central government money (FSM at KS2 and UIFSM at KS1)

### What's next?

There are 66 participating schools in the EFF programme. Continuing to evolve the grant conditions enables us to increase outputs that advance our agenda on children's health, education, climate and environment and community wealth building.

#### 3. LOCAL JOBS AND ECONOMY (COMMUNITY WEALTH BUILDING)

Local jobs 86% of those who work in school meals are Newham residents

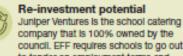
#### Benefits to Newham workers

EFF schools are required to pay London Living Wage and local government pension. Grant conditions have successfully shaped schools' tenders this year

Benefits to the Newham economy Without EFF, providers can push for lower wages to generate corporate profits – less money for Newham residents, money leaving the borough

Rewarding careers A certified higher standard for meals makes it difficult for companies to squeeze down on working conditions and jobs which results in more working hours for Newham residents

#### Expanded grant conditions Work so far provides a platform for more Innovation with schools evolving as a collective community wealth building



company that is 100% owned by the council. EFF requires schools to go out to tender on employment terms and conditions that creates a level playing field for all companies. Focus is on quality of offer when choosing a caterer. Any surplus made by Juniper is reinvested in school food or returned to the council

#### AT RISK

employment a year)

#### Over £2m in wages

If schools are not required to pay London Living Wage and local government pension

384 hours of employment lost every day If school meal take up drops back to pre-EFF levels (over £1m of lost

## Angus Holford & Birgitta Rabe ISER, University of Essex

@iseressex
@AngusHolford @rabe\_b
#universalschoolfood





# The impacts of the Universal Infant Free School Meals policy

Angus Holford and Birgitta Rabe – University of Essex

Sustain Webinar: 'Building back healthier and fairer - is it time for universal school meals?',



29<sup>th</sup> June 2021











# Overview

- We're both labour/education economists, based at Institute for Social and Economic Research at University of Essex
- Nuffield Foundation funded research project.
- Evaluate the (causal! where possible) impact of the UIFSM policy in England on:
  - Take-up (+ve) and registration (-ve) for FSM
  - Bodyweights (-ve)

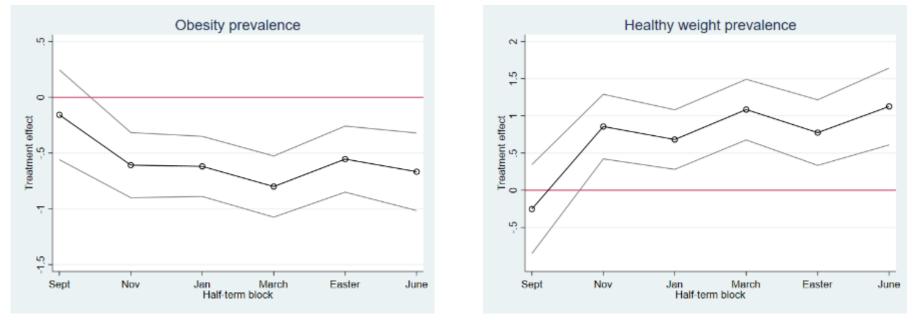
- Absences from school (-ve)
- With secondary analyses, linking existing data sources, especially:
  - National Child Measurement Programme (school-level).
  - National Pupil Database; Schools Census; KS1 and Early Years Foundation Stage Profile results (individual level).
  - Other data in public domain, e.g. National Indicators, Index of Multiple Deprivation, Local Labour Market Statistics, to control for other policies and confounders.
- Detailed methods, data sources for each graph in our full report at <u>https://tinyurl.com/5fpm3n9a</u>

# Estimating the effect on Reception children's bodyweight outcomes

- Policy introduced in all of England in one go: No 'natural experiment' or 'treated and control' groups.
- Strategy based on comparing outcomes in the same school, visited for measurement at different times of year in pre-and-post UIFSM years.
- Controlling flexibly for changes in school composition and other banded school-level characteristics and policies.
- Principle is 'dose-response' effect:
  - If UIFSM consistently changes children's overall energy intake, through switching from packed lunches to school meals ...
    - i.e. Change in energy balance
    - Expect zero effect on bodyweight outcomes for children measured on first day of school year.
    - But differences to emerge in subsequent weeks/months, as children converge on new 'set point' / 'settling point'.

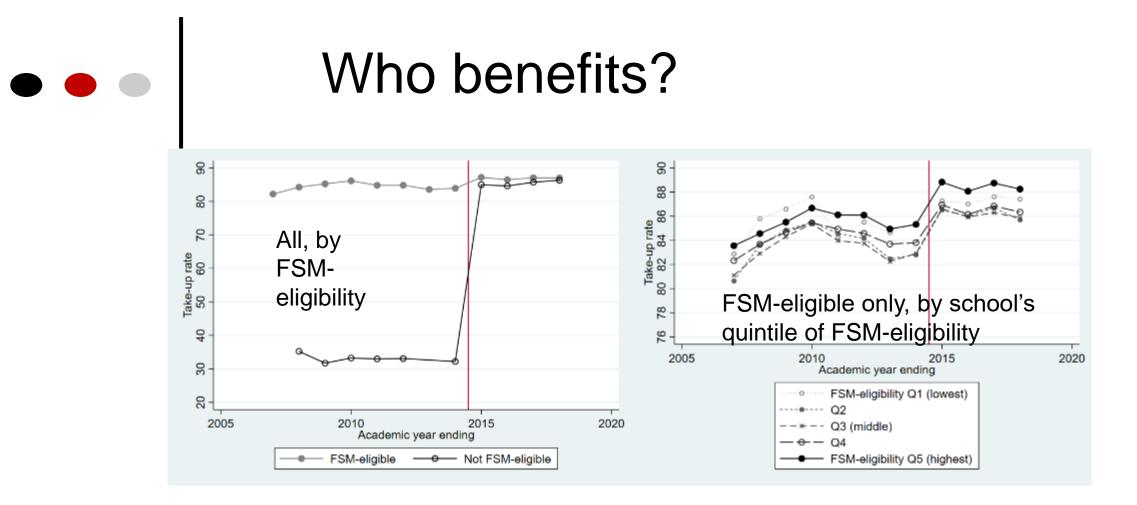
# Improvement in (Reception) child bodyweight outcomes

Treatment effects from our statistical model: No difference in bodyweight outcomes in first half-term, significant differences afterwards.

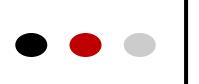


By end of Reception school year:

- $\rightarrow$  1%pt increase in healthy weight prevalence (base:76%)
- $\rightarrow$  0.7%pt reduction in obesity prevalence (base: 10%)
- $\rightarrow$  4% of a standard deviation lower BMI (about 60g-65g in typical child)
  - $\rightarrow$  Small in absolute terms.
  - → Large compared with other school-based interventions implemented or trialled in schools

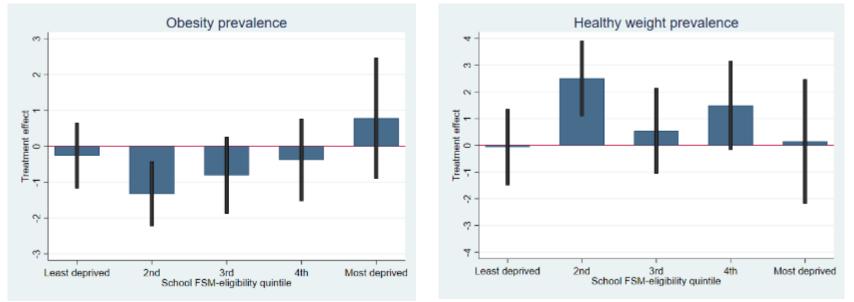


- c.50%pt increase in take-up of school meals by not-FSM-eligible students.
- c.3%pt increase in take-up of school meals by FSM-eligible. (At all levels of FSM-eligibility within school)
- So while would expect most benefits to accrue to not-FSM eligible pupils, the policy has helped raise take-up among harder-to-reach children who were already eligible.



# Who benefits?

Treatment effects of UIFSM for June half-term block by School FSM-eligibility Quintile

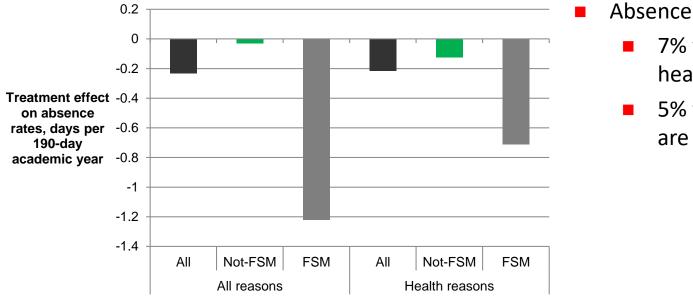


- Benefits accrue to a wide range of children but not those in the most and least affluent schools
- Suggests that meal quality can be improved even in relatively affluent families
- Policy does not seem to have helped close inequalities in body weights across areas.



# Reduction in absences among FSM-eligible infants

 Based on comparing changes in outcomes of Infants and Juniors in the same school preand-post UIFSM.



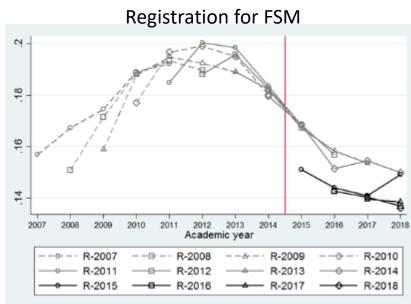
- Absence rates since 2015:
  - 7% for FSM infants (4% are health-related)
  - 5% for non-FSM infants (3% are health related)

- No effects for the group newly entitled to a free school lunch.
- Absences for the already-FSM-eligible reduce by over 1 day per year, half due to health reasons and half for other reasons. (Effect size of about 9%).
- Going to school becomes more attractive as more peers are taking school lunch?
- Large nutritional benefit for the small number of FSM-eligible persuaded to switch?

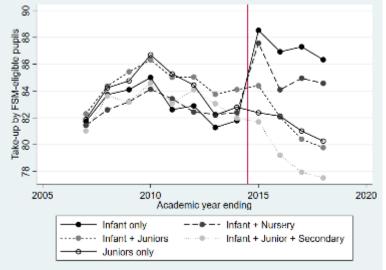
# Other considerations

- Small financial hit to schools from lower registrations for pupil premium by new starters
  - Investment in auto-enrolment required to mitigate this.

- UIFSM has crowded out take-up of school meals among FSM-eligible juniors.
   Capacity constraints
  - Threat to persistence of effects of UIFSM
  - Challenge to roll-out to older agegroups, unless properly resourced.



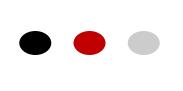
Take-up among FSM-registered by school type



# Coming soon...

- New Nuffield Foundation Project: The Impacts of Universal Free School Meal schemes in England
  - Local Authority-based primary UFSM schemes since 2004
  - Impacts on same outcomes and educational performance to age 11.
  - Objectives are to build evidence on
    - **Persistence** of effects.

- How effects vary with age and years' duration of exposure.
  - To help design the most cost-effective policy.



### Angus Holford – <u>ajholf@essex.ac.uk</u> Birgitta Rabe – <u>brabe@essex.ac.uk</u>



The Nuffield Foundation has funded this project, but the views expressed are those of the authors and not necessarily those of the Foundation. More information is available at <a href="https://www.nuffieldfoundation.org">www.nuffieldfoundation.org</a>

Additional support from:









### Laura Meikle Head of Wellbeing & Support, Scottish Government

@scotmeals
#universalschoolfood



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# **Questions & discussion**

### #universalschoolfood



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# Thanks to everyone!

# Please give us feedback

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