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Evaluation of Team Alphie, a computerised literacy programme for children with literacy problems

Submission date
28/01/2015

Registration date
28/04/2015

Last Edited
19/02/2020

Recruitment status
No longer recruiting

Overall study status
Completed

Condition category
Mental and Behavioural Disorders

[_] Prospectively registered

[_] Protocol

[_] Statistical analysis plan

[X] Results

[_] Individual participant data

Plain English summary of protocol
A plain English summary can be accessed on the Education Endowment Foundation website:
http://educationendowmentfoundation.org.uk/projects/team-alphie/

Study website
http://educationendowmentfoundation.org.uk/projects/team-alphie/

Contact information

Type(s)
Public

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Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers
N/A

Study information

Scientific Title
Effect of a computerised literacy programme for children with literacy problems (Team Alphie): a randomised controlled trial

Study objectives
What is the impact of the programme, at post-test, on reading outcomes for participating students?

Ethics approval required
Old ethics approval format

Ethics approval(s)
School of Education Research Ethics Committee, Queens University Belfast and the Ethics Committee of the Department of Education, University of York (UK), 10/05/2013

Study design
Randomised controlled trial

Primary study design
Interventional

Secondary study design
Randomised controlled trial

Study setting(s)
School

Study type(s)
Other

Participant information sheet

Health condition(s) or problem(s) studied
Literacy problems

Interventions
Pupils taking part in the study will be randomly allocated to receive the:
1. Team Alphie programme (intervention): this is a 6-week, computer literacy-tutoring programme, which pupils use in pairs, monitored by a tutor; it combines cooperative learning, computer-assisted instruction, embedded multimedia and tutoring
2. English curriculum using standard practice (control)

Intervention Type

Other

Primary outcome measure

Literacy will be measured at the end of the 6 week programme with the New Group Reading Test; key stage 2 reading result will form the baseline literacy measure.

Secondary outcome measures

None

Overall study start date

01/01/2013

Completion date

30/07/2014

Eligibility

Key inclusion criteria

1. In year 6 (age 10–11 years old) of a participating primary school in England
2. Struggling with reading

Participant type(s)

Other

Age group

Child

Lower age limit

10 Years

Upper age limit

11 Years

Sex

Both

Target number of participants

240 pupils in 20 schools (approximately 12 pupils per school)

Total final enrolment

248

Key exclusion criteria

1. Not in year 6 pupil at a participating school
2. Not struggling with reading

Date of first enrolment

01/01/2013

Date of final enrolment

Locations

Countries of recruitment
Northern Ireland

United Kingdom

Study participating centre
Queen's University Belfast
School of Education
Belfast
United Kingdom
BT7 1HL

Sponsor information

Organisation
Queen's University Belfast

Sponsor details
University Road
Belfast
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United Kingdom
BT7 1NN

Sponsor type
University/education

ROR
https://ror.org/00hswnk62

Funder(s)

Funder type
University/education

Funder Name
Education Endowment Foundation

Results and Publications

Publication and dissemination plan
1. Study results will be published in a report to the funder, the Education Endowment Foundation (expected date of publication is May 2015).
2. The report will be open-access at http://educationendowmentfoundation.org.uk/toolkit/publications/

Intention to publish date
31/05/2015

Individual participant data (IPD) sharing plan

IPD sharing plan summary
Stored in repository

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/06/2015	19/02/2020	Yes	No