



The Employment Data Lab

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What is the Employment Data Lab, and why is DWP doing it?

What is the Employment Data Lab?



The Employment Data Lab is a service provided the Data Lab team in DWP.

It was launched in November 2022.

Its **purpose** is to carry out evaluations of external employment support provision and to share the findings publicly.

Why is DWP doing this?



It is often difficult for organisations to assess the impact of their interventions due to a lack of information or access to a suitable comparison group.

DWP, with its analysts and access to data is well situated to address these issues.

Improving the evidence base on “what works” will lead to better programmes, helping more people into work.

How does it work?

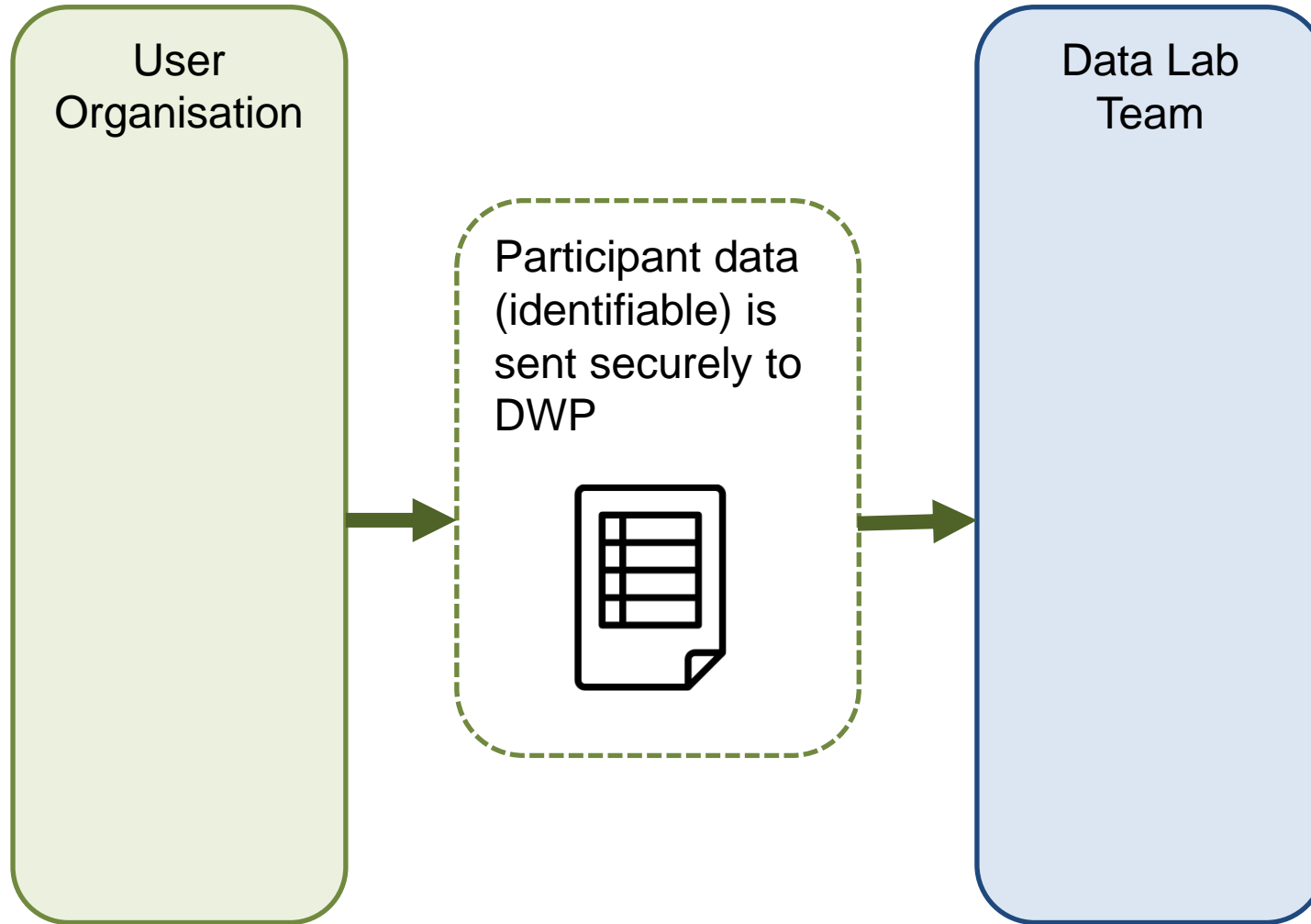
How will the service work



User
Organisation

Data Lab
Team

How will the service work



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The identifiable data are used to “find” the participants within DWP’s datasets and link them to available administrative data.



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A comparison group of people with “similar” characteristics (who did not participate) is created.



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The outcomes of each group are analysed and compared and the impact of the treatment can be estimated.



How will the service work



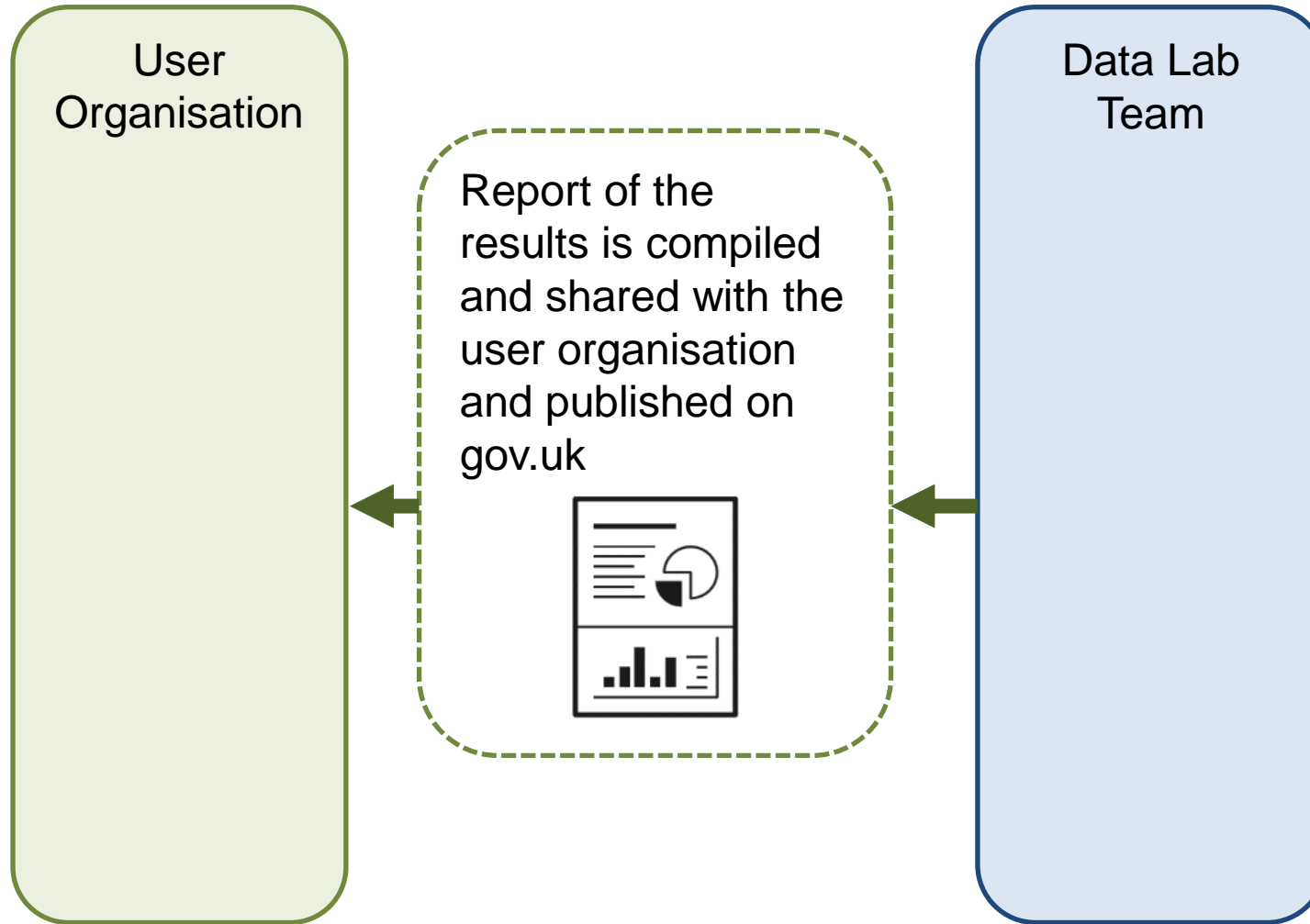
User
Organisation

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Team

The results are reviewed and discussed in consultation with the User Organisation.



How will the service work



What does the service produce?



What does the service produce?

The product of the service is **a report**, published on gov.uk, providing useful information about your programme.

The screenshot shows the cover and contents of a report. The cover is blue with white text. The title is 'Employment Data Lab analysis: The Resurgo Spear programme'. Below the title, it says 'Published 29 November 2022'. A grey bar below the cover says 'Applies to England, Scotland and Wales'. The contents page is white with a blue sidebar. The sidebar lists the contents: 'Headline results', '1. What you need to know', '2. Impact on labour market status', '3. Impact on NEET status', '4. The impacts of the programme over time', and '5. How to use the results of...'. The main content area has a grey bar with the text: 'This Employment Data Lab report presents an estimate of the impact of Resurgo's Spear Programme on the benefit, employment, and education outcomes of the programme participants. The Spear Programme is aimed at supporting young people who face barriers getting into work or education.' Below this, there is another grey bar with the text: 'The results in this report have been generated using quasi-experimental techniques which introduce some uncertainty. The results should be used with a degree of caution. Further information can be found in [section 7](#), and in an [associated methodology document](#)'.

Official Statistics

Employment Data Lab analysis: The Resurgo Spear programme

Published 29 November 2022

Applies to England, Scotland and Wales

Contents

Headline results

1. What you need to know
2. Impact on labour market status
3. Impact on NEET status
4. The impacts of the programme over time
5. How to use the results of

This Employment Data Lab report presents an estimate of the impact of Resurgo's Spear Programme on the benefit, employment, and education outcomes of the programme participants. The Spear Programme is aimed at supporting young people who face barriers getting into work or education.

The results in this report have been generated using quasi-experimental techniques which introduce some uncertainty. The results should be used with a degree of caution. Further information can be found in [section 7](#), and in an [associated methodology document](#)



What does the service produce?

The report will provide characteristics and outcomes information.

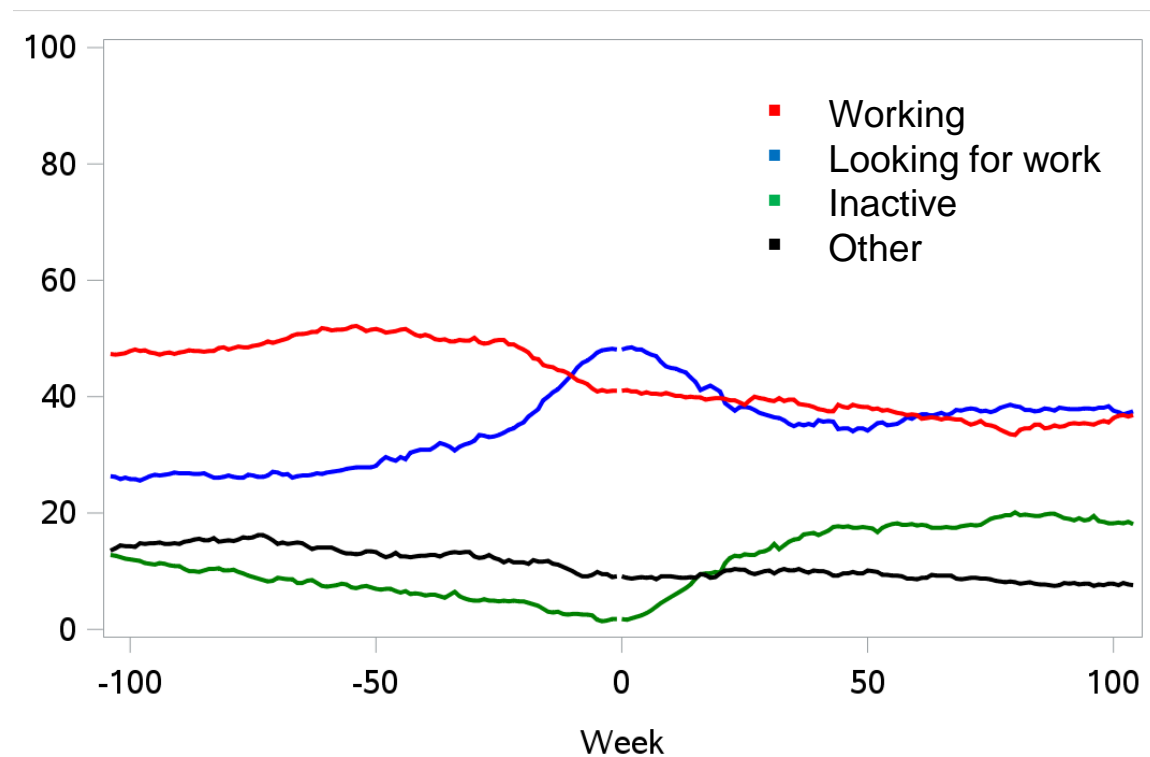
Who are the people you worked with and what happened to them before and after you worked with them?

Participant information

Of the 954 participants included in this analysis:

- 64% were male and 36% were female
- the average age was 21.0 years
- 94% were aged 18-24
- 32% were white, 29% were black, and 39% were other (including missing)
- 55% had a restricted ability to work (RATW) when they started the programme
- 58% had previously been eligible for free school meals
- 66% had previously had Special Educational Needs
- 72% were NEET on starting the programme
- 12% were employed on starting the programme

Further information about those who were (and were not) included in the analysis can be found in Appendices A and B.



What does the service produce?



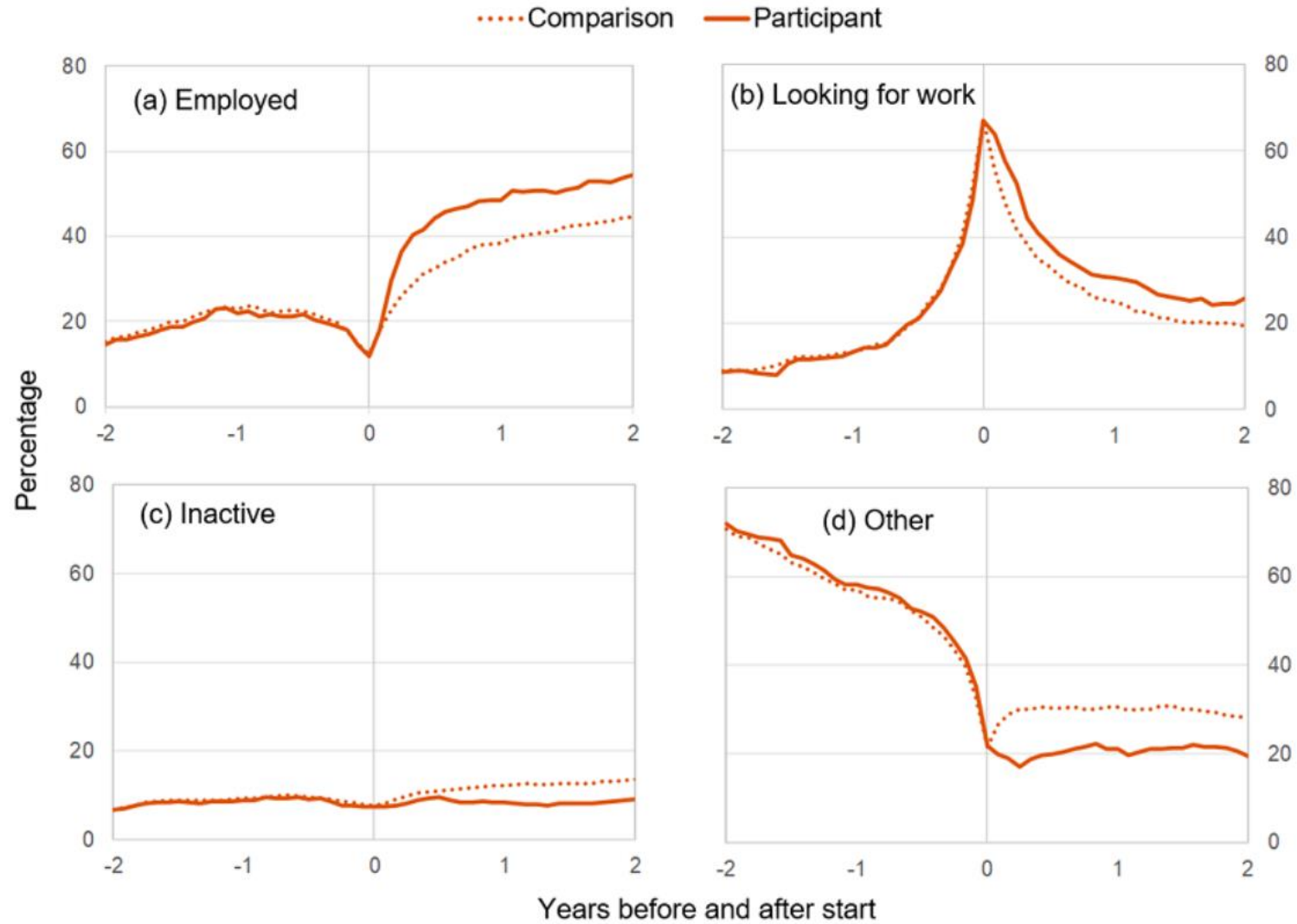
Where possible, the report will provide information about the impact of your programme.

What are the outcomes compared to the “counterfactual” (if you programme had not existed).

Increased employment

The average participant spent between 7 and 13 more weeks in employment in the two years after starting than they would have had they not participated in the programme. This result was statistically significant.

What does the service produce?



What does the service produce?



Reduction in those classed as NEET

One year after starting the programme the percentage of participants classed as NEET was between 5 and 12 percentage points less than it would have been had they not participated.

This result was statistically significant.

This is a primary outcome measure for this evaluation



- Only aggregate data will be included in the report. No identifiable or individual level data will be included.
- The service relies on you sharing your data with DWP; it will be your responsibility as “data controllers” to ensure you are able to share your data for these purposes.
- The service is retrospective. Time needs to have elapsed for the outcomes to be observable. One or two years after people started is a good time to do the analysis.
- Sample size:
 - Larger for impact eval (order of 00’s)
 - Less important if seeking outcomes information only

Get involved



We are actively looking for organisation to participate.

Please see our website (QR code of URL below):

www.gov.uk/government/collections/employment-data-lab

Or email the team at:

employment.datalab@dwp.gov.uk

Questions