

ECAD5014C Ymchwilio i'r Dysgu: beth, sut a pham ydw i'n addysgu?

ECAD5014 Researching the learning: what, how and why am I teaching?



Sesiwn - Session 6 & 7



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

Yr Athrofa
Centre for Education
Addysg i Gymru | Education for Wales



Trawsnewid Addysg, Trawsnewid Bywydau
Transforming Education, Transforming Lives

Yn y sesiwn yma, byddwn yn edrych ar:

In this session, we will be looking at:



Bod yn ymarferydd moesegol – Being an ethical practitioner



Ystyriaethau moesegol ac ymchwil - Ethical considerations and research



Cwblhau'r Ffurflen Foeseg – Completing the Ethics Form

Dylunio a chynnal astudiaeth ymchwil

Design & conduct a small-scale research study

Cyflwyniad
Introduction

Adolygiad
Llenyddiaeth
Literature Review

Methodoleg
Methodology

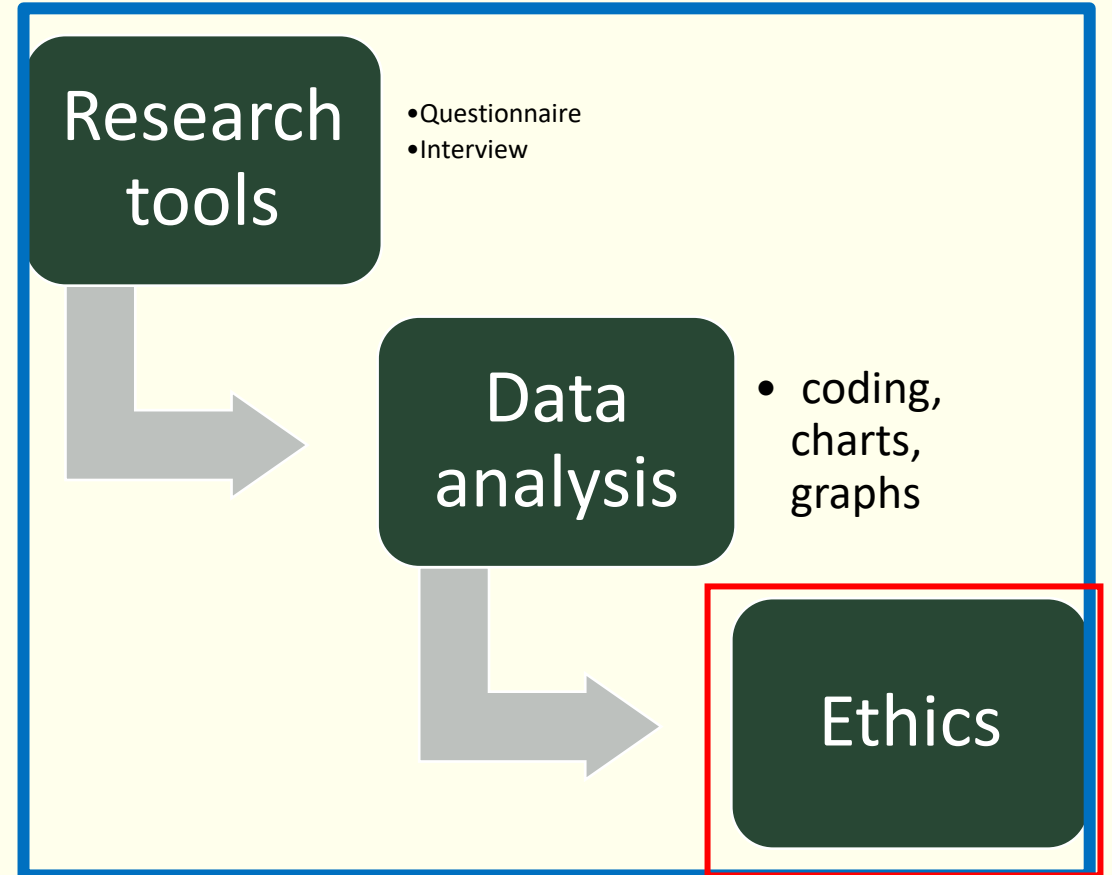
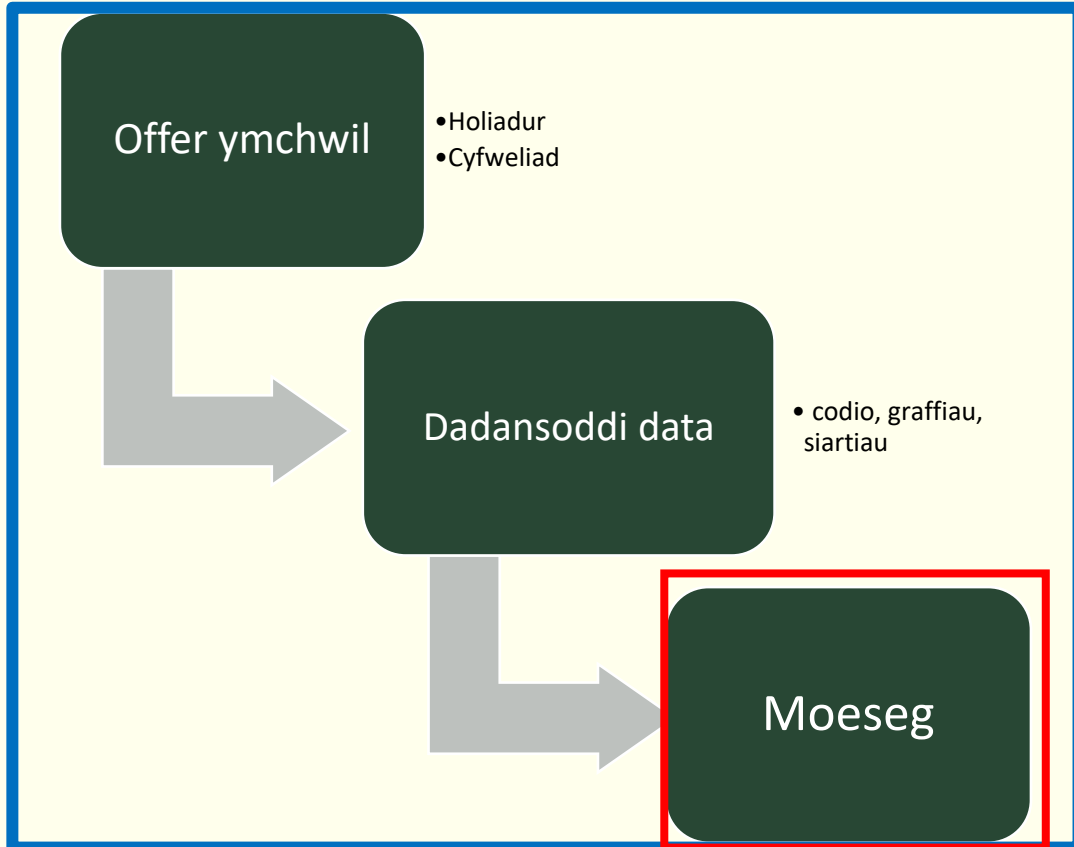
Diwrnod
Ymchwil
Research Day

Canlyniadau a
thrafodaeth
Findings &
Discussion

Conclusion
Casgliad

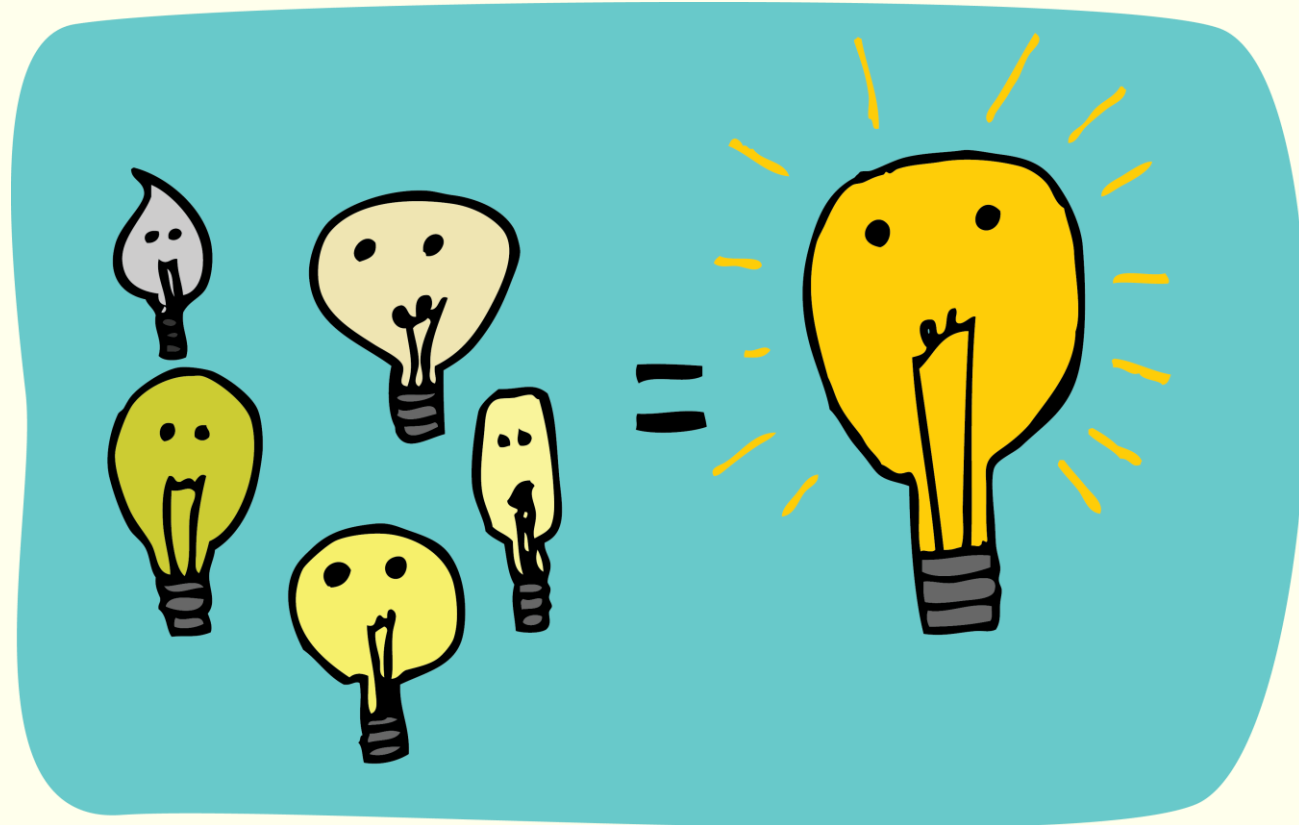
Methodoleg

Methodology

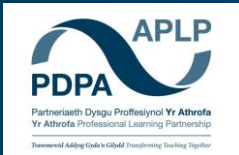


Beth wyddoch am foeseeg?

What do you know about ethics?



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Partneriaeth Dysgu Profesiynol Yr Athrofa
Yr Athrofa Professional Learning Partnership
Transforming Learning Together

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Transforming Education, Transforming Lives

Tasg Gyfeiriedig

Directed Task

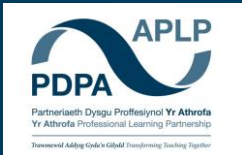
Darllen/Read:

Blackburn, C. (2018) *Researching with young and developmentally young children: Ethical considerations, dilemmas and compromises*. In BERA Bites: Early Childhood, Issue 1.

<https://www.bera.ac.uk/publication/issue-1-early-childhood>



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Trawsnewid Addysg, Trawsnewid Bywydau
Transforming Education, Transforming Lives

Moeseg ag Ymchwil Addysgol

Ethics & Educational Research

- Caniatâd/Cydsyniad
- Cyfrinachedd
- Rheoli data
- Canllawiau BERA



https://www.youtube.com/watch?v=WIV_aR4995I

- Consent/Assent
- Confidentiality
- Data management
- BERA Guidelines

<https://www.bera.ac.uk/resources/all-publications/resources-for-researchers>

Cod Ymddygiad ac Ymarfer Proffesiynol ar gyfer Cofrestreion gyda Chyngor y Gweithlu Addysg (CGA)

[Cod Ymddygiad ac Ymarfer Proffesiynol CGA](#)



EWC Code of Professional Conduct and Practice for Registrants with the Education Workforce Council

[Code of professional conduct and practice](#)

Caniatâd gwirfoddol, gwybodus

Voluntary, informed consent

Mae hyn yn un o
egwyddorion sylfaenol
ymddygiad moesegol mewn
ymchwil.

This is a fundamental
tenet of ethical behaviour
in research.

'It is normally expected that participants' voluntary informed consent to be involved in a study will be obtained at the start of the study, and that the researchers will remain sensitive and open to the possibility that participants may wish, for any reason and at any time, to withdraw their consent' (BERA, 2024, p.13).

UNCRC Erthygl 12: Dylai plant gael llais mewn materion sy'n effeithio arnynt

UNCRC Article 12: children should have a say in matters that affect them

Erthygl 12 CCUHP *UNCRC Article 12*



"mae'r plentyn sydd yn medru ffurfio ei farn (barn) ei hun â'r hawl i fynegi'r barn honno yn rhydd ym mhob mater sydd yn effeithio ar y plentyn."

"the child who is capable of forming his or her own views has the right to express those views freely in all matters affecting the child."



Cynghorau Ysgol Cymru
School Councils Wales



- **Pwy** sydd angen rhoi caniatâd?
- **Sut** y byddwch chi'n gofyn amdano?
- **Hawl** y cyfranogwyr i **dynnu'n ôl**

- **Who** needs to give consent?
- **How** will you ask for it?
- Participants' **right to withdraw**



Pa wybodaeth sydd angen i mi gynnwys ar y ffurflen caniatâd?

What information do I need to include on a consent form?

Ymddwyn yn Foesebol

Behaving ethically

Rhaid i'r plant a ddewiswyd i gyfweld ddeall eu hawl i:

- wrthod cymryd rhan heb ganlyniadau andwyol;
- beidio ag ateb cwestiynau penodol heb orfod rhoi rheswm;
- dynnu'n ôl o'r ymchwil ar unrhyw bwynt heb ganlyniadau anffafriol.

Any children chosen to take part also need to understand their right:

- to refuse to participate without adverse consequences;
- not to answer specific questions without having to give a reason;
- to withdraw from the research at any point without adverse consequences.

Cydsyniad... Parhaus

- Mae rhai ymchwiliwyr yn defnyddio system tic/croes neu wyneb hapus/trist i sicrhau cydsyniad parhaus. Gellir gwneud hyn hefyd gyda chardiau datganiad dwyffordd.
- Trwy roi cerdyn dwyffordd i'r plant, yn syml, gallant droi'r cerdyn i ddangos eu bod yn hapus i barhau neu eu bod eisiau gadael.

Rwy'n hapus i barhau



Hoffwn i adael



I would like to leave



I am happy to continue

<https://www.ewc.wales/site/index.php/en/statistics-and-research/practitioner-research/research-ethics.html>

Ongoing assent...

- Some researchers use a smiley/sad-face or tick/cross system to ensure on-going assent. This can also be done with reversible statement cards.
- By giving children a reversible card they can simply switch the card over to indicate that they are happy to continue or that they wish to leave.

Cyfrinachedd ac Anhysbysrwydd

Confidentiality & Anonymity



'The confidential and anonymous treatment of participants' data is considered the norm for the conduct of research' (BERA, 2024, p.21))

- Mae gan y cyfranogwyr yn eich ymchwil yr hawl i breifatrwydd.
- Cyflawnir hyn drwy sicrhau eich bod yn rheoli eich data ymchwil yn gyfrinachol ac yn ddienw.
- The participants in your research have the right to privacy.
- This is achieved through ensuring you manage your research data with confidentiality and anonymity in mind.

Cyfrinachedd / Anhysbysrwydd

- Nid yw rhain yr un peth.
- Dylid sicrhau bod pawb sy'n cymryd rhan yn gwbl ymwybodol o fwriad yr ymchwilydd o ran anhysbysrwydd a chyfrinachedd.
- Mae **cyfrinachedd** yn golygu peidio â datgelu gwybodaeth gan gyfranogwr mewn unrhyw ffordd a allai adnabod yr unigolyn hwnnw neu ganiatáu iddo gael ei olrhain.
- Mae **anhysbysrwydd** yn golygu na all yr ymchwilydd na pherson arall adnabod y cyfranogwr o'r wybodaeth a ddarparwyd.

<https://www.ewc.wales/site/index.php/en/statistics-and-research/practitioner-research/research-ethics.html>

Confidentiality / Anonymity



- ... are not the same.
- All participants should be made fully aware of the degree of anonymity provided by the researcher.
- **Confidentiality** means not disclosing information from a participant in any way that might identify that individual or allow them to be traced.
- **Anonymity** means that the researcher or another person cannot identify the participant from the information provided. <https://www.ewc.wales/site/index.php/en/statistics-and-research/practitioner-research/research-ethics.html>

Anonymisation of data



Being able to share your research is important. However, ethically we must protect our participants.



Wherever possible, you should not collect identifying information (such as name, address) for your participants.



You should anonymise your data at source.

School A....

Pupil 1...

Teacher A...

Anhysbysrwydd - data yn anhysbys/di-enwi?

Mae gallu rhannu eich ymchwil yn bwysig. Fodd bynnag, yn foesegol, mae'n rhaid i ni ddiogelu ein cyfranogwyr.

Lle bynnag y bo modd, ni ddylech gasglu gwybodaeth adnabod (fel enw, cyfeiriad) ar gyfer eich cyfranogwyr.

Dylech gadw'ch data'n ddienw o ddechrau'r broses.

Ysgol A....

Athrawes/ Athro 1

Disgybl 1



Materion Moesegol

Ethical considerations



- Goblygiadau ar gyfer pŵer/goruchafiaeth yn y lleisiau sy'n cael eu clywed
- Sicrhau bod llais y dysgwr yn cael ei glywed, ei werthfawrogi ac yn arwyddocaol
- Cydsyniad (assent) a Chaniatâd (consent)
- Anhysbysrwydd, cyfrinachedd, diffyg ymyrraeth, gonestrwydd, parch, ymwybyddiaeth.
- Implications for power/ dominance in the voices being heard
- Ensure that the learner's voice is heard, valued and significant
- Assent and consent
- Anonymity, confidentiality, non-intrusion, honesty, respect, awareness

- <https://www.bera.ac.uk/publication/ethical-guidelines-for-educational-research-fifth-edition-2024>

Cwblhau'r Ffurflen Foeseq – **Completing the Ethics Form**

- Moodle –Teilsen 'Moeseg' – llawrlwytho – **ECAD5014C-Templd Ffurflen Foeseq**
- Darllen y cyfarwyddiadau mewn piws
- Ychwanegwch eich testun mewn du.
- Os ydych yn defnyddio yr enghreifftiau mewn piws, cofiwch eu newid yn ddu!
- Moodle – 'Ethics' Title – download – **ECAD5014-Template Ethics Form**
- Read the instructions in purple.
- Add your own text in black.
- If you decide to use the purple text, please remember to turn the text back to black!

Cyfeiriadau

References

- Bell, J. (2010) *Doing your Research Project*. 5th edition. Maidenhead: Open University Press.<https://handoutset.com/wp-content/uploads/2022/07/Doing-Your-Research-Project-Judith-Bell.pdf> (Chapter/ Pennod 3)
- British Educational Research Guidelines (BERA, 2024)
- <https://www.bera.ac.uk/publication/ethical-guidelines-for-educational-research-2018>
- Blackburn, C. (2018) *Researching with young and developmentally young children: Ethical considerations, dilemmas and compromises*. In BERA Bites: Early Childhood, Issue 1. <https://www.bera.ac.uk/publication/issue-1-early-childhood>
- EWC -[Cod Ymddygiad ac Ymarfer Proffesiynol CGA](#) [Code of professional conduct and practice](#)

Cwblhau a chyflwyno'r ffurflen
foeseg i'r Arweinydd Modwl erbyn
5 o'r gloch heddiw, os gwelwch yn
dda.

s.v.hughes@uwtsd.ac.uk

Diolch yn fawr!

- Please complete and submit ethics form to module lead by 5pm today.
- s.v.hughes@uwtsd.ac.uk
- Thank You!

