

Accessing SG Education data

**The Future of Education Data in Scotland
AQMEN/SG**

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Outline

- Governance
- How to apply?
- Data Access Requests/Process
- Hints and Tips



Governance

Data Access procedure

- EAS has a process for responding to requests for accessing our data.

The Data Access Panel

- Ensure that privacy concerns are considered and balanced against the efficient use of data for research and statistics
- Ensure there is a legal basis for the sharing of data
- Maintain and foster public trust in decision making around personal data
- Meets quarterly - Jan, Apr, Jul, Oct

How to apply?

Non-disclosive

- Non-disclosive aggregate data
- Already published



School stats mailbox:
school.stats@gov.scot

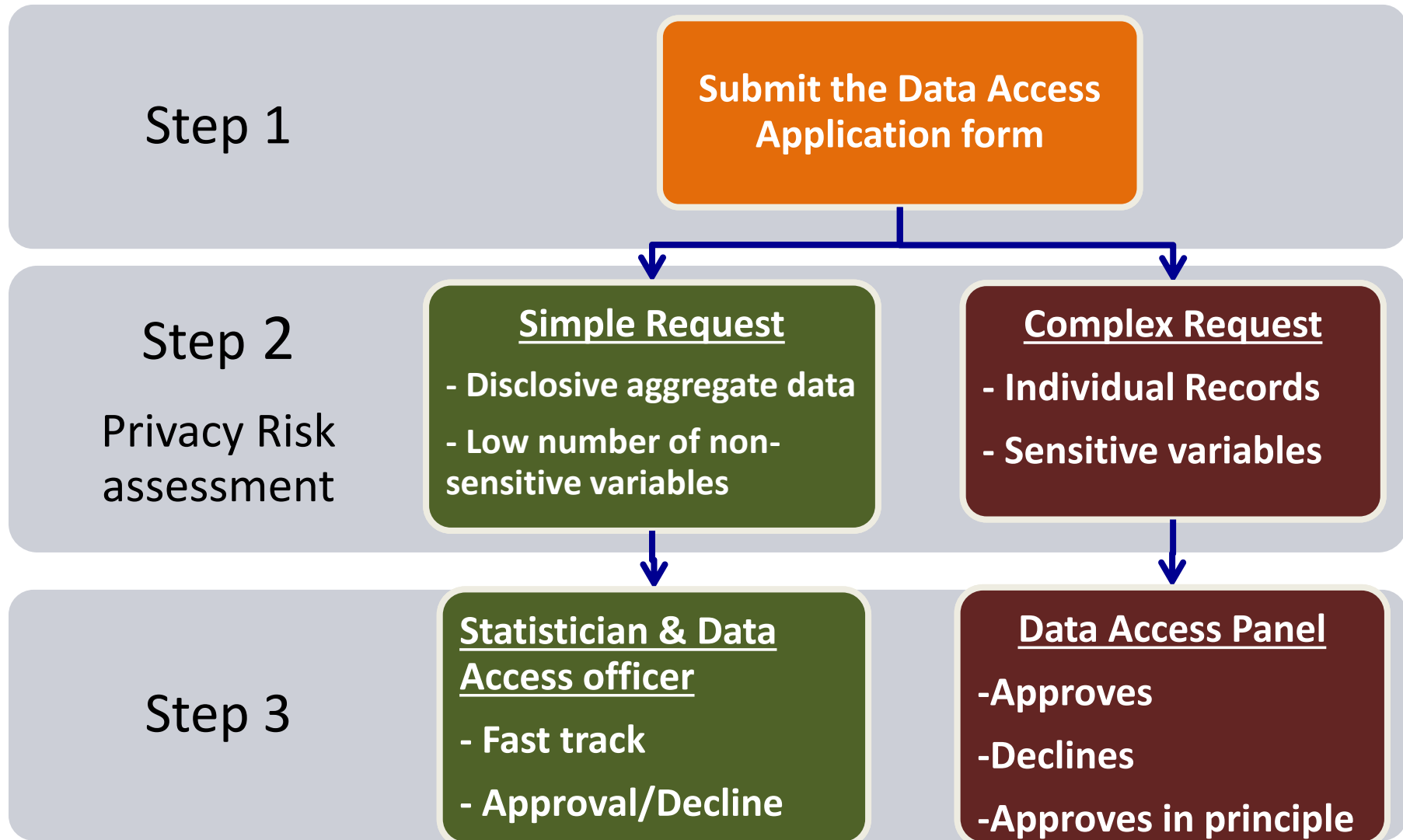
Disclosive

- Disclosive aggregate data or individual records
- Sensitive variables
- Not published



Send **Data Access Application form**
to Data Access mailbox:
ASUSchools.Data.Access@gov.scot

Data Access Requests/Process – Disclosive data



The Data Access Application Form

- Data Access application form

<http://www.gov.scot/Topics/Statistics/Browse/School-Education/DataAccessForm>

- Information requested:
 - Project details
 - Purpose of data access
 - Linkage methodology
 - Requested datasets and variables
 - Data storage and safe settings
 - Audit of procedures
 - Outputs
 - Supporting documentation

EAS Datasets & Variables

- **Overview to EAS Publications and datasets**

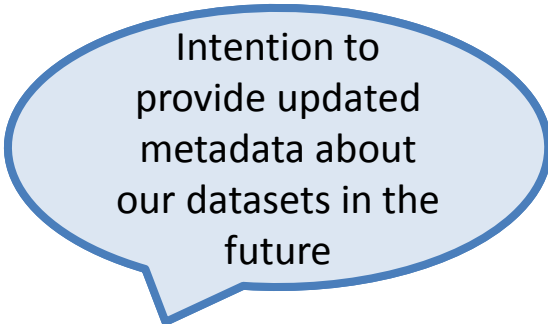
<http://www.gov.scot/Topics/Statistics/Browse/School-Education>

- **School Education datasets**

<http://www.gov.scot/Topics/Statistics/ScotXed/SchoolEducation>

- **Children and Young people datasets**

<http://www.gov.scot/Topics/Statistics/ScotXed/ChildrenandYoungPeople>



Intention to
provide updated
metadata about
our datasets in the
future

Other Datasets

- **Scottish Longitudinal Study**

- Catalogue: <http://sls.lscs.ac.uk/>
- How to apply: <http://sls.lscs.ac.uk/guides-resources/step-by-step-guide-to-accessing-sls-data-1/>

- **Millennium Cohort Study**

- Catalogue: <https://discover.ukdataservice.ac.uk/catalogue/?sn=7414>
- How to apply: <http://www.esds.ac.uk/newRegistration/newLogin.asp?SNAdd=7414>

Hints and Tips

Clearly set out research questions

The linked data will be used to explore educational factors which influence health outcomes



The linked data will be used to answer the following research question: how does early childhood health (as measured by frequency of GP appointments in first 5 years) influence future school attendance rates and attainment.



Demonstrate the public benefits

The main benefit of this study will be to expand knowledge on data linkage using administrative data



The research outcomes will support evaluation of a key education policy that will in turn help inform the future direction of this policy. This is directly relevant to the Scottish Government's National Outcomes relating to 'successful learners' and children having 'the best start in life'.



Specific detail on variables required

Pupil Census, 2007-2015; Healthy Living Survey (2011-2015); Attendance, Absence & Exclusions Survey (2007-2015)



Dataset	Variable	Period/Range	Required for linkage? (please tick)	Reason
Pupil Census	Date of Birth	2010-2015	<input checked="" type="checkbox"/>	For linkage purposes only – only a derived variable (age) will be included with payload data.
Pupil Census	Gender	2010-2015	<input checked="" type="checkbox"/>	Gender is known to be correlated with the outcome of interest.
Pupil Census	Stage	2010-2015	<input type="checkbox"/>	To explore as a possible confounding factor.



Don't forget to explain why individual / disclosive data is required rather than aggregate / publicly available data!

Privacy considerations (I)

- Just because data does not include names or addresses, does not mean that it is not identifiable.
- DPA personal data relates to a living individual who can be identified
 - a) from those data;
 - b) from those data and other information which is in the possession of, or is likely to come into the possession of, the data controller.

Privacy considerations (II)

- Volume of data requested and any requested further linkages may lead to risk of identification.
- Some variables or datasets are particularly sensitive e.g. ethnicity variables or datasets relating to child protection.
- Consider a Privacy Impact Assessment

Data security

The project will make use of safe haven facilities



The project will make use of safe haven facilities:

- The security arrangements for the safe haven can be found at [LINK](#)
- Data will be securely transferred using Thru Dropbox
- Data Processing Agreements will be put in place with NRS who will undertake the linkage on behalf of the project
- Data will be checked and adjusted to prevent disclosure prior to leaving the safe haven



- Thank you -