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DEPP@scribe project: Better structuring and documenting education data & taking action for research and innovation

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Quality education data offering great potential for research & evaluation, but difficult of access and use

- **Comprehensive data** on primary and secondary education in France (covering 60,000 schools, 1,200,000 staff and 13,000,000 students)
- Data **can be linked**: **unique identifiers** for pupils, classes, teachers and schools for all data sets
- Data needs to be **better documented and organized** to make it easier to access and use from different players
- **Data pseudonymisation procedures** to respect the confidentiality of personal data while **allowing the linkage of different data sources**, including survey data directly collected by researchers
- **More efficient procedures for handling increasingly numerous and complex requests by researchers for an access to data**, from receipt of the request to use of the data by researchers

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Objectives of the DEPP@scribe project

- Increasing the **value of data** and make better use of statistical production by facilitating access to the richness of data
- Meeting **quality requirements** in line with European statistical best practices and standards
- **Encouraging studies** on education carried out by the DEPP and other players such as researchers thanks to easier access to documented data
- **Responding more effectively to requests from the scientific community** and thus save time for the production of studies by DEPP's teams
- Helping to **inform public debate** on education and **political decision-making**

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Deliverables of the DEPP@scribe project

1. DEPP's **catalogue of education data** to showcase the richness of statistical information systems, provide a better understanding of study and research opportunities, and build innovative and relevant study protocols (https://catalogue.depp.education.fr)
2. A data warehouse equipped with calculation servers, providing **secure, free and remote access** to data and allowing different confidentiality rules to be set (2025)
3. An **application for creating and monitoring legal agreements** governing data access for researchers

Project governance to ensure that the digital tools developed are relevant to the needs identified by DEPP's teams (statisticians, IT specialists, quality experts, etc.) and representatives of the scientific community

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https://www.idee-education.fr/

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Current & future challenges

- **Internalising the costs** associated with the maintenance and future development of the digital tools developed as part of the project
- Avoid becoming a free data supermarket ➔ **maintaining the virtuous ecosystem** that has existed for many years between the DEPP and the scientific community
- Organize and provide a **legal framework for the matching of data from various administrative sources** outside education
- **Further developing our data sources!**

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Thanks for your attention!

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