

International Journal of Population Data Science

Journal Website: www.ijpds.org



Integrating Precision Training for Building a Sustainable National Data Infrastructure in Wales: A Datasise Open Learning (DOL) Based Case Study

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Objective

Construct an innovative open-learning solution that provides comprehensive training specific to Trusted Research Environments (TRE) and the broader research community of administrative data users, irrespective of their proficiency levels. DOL offers training opportunities tailored to meet each user's unique learning needs, enabling them to utilise complex, linked administrative datasets confidently and effectively for meaningful research outcomes, thereby building capacity for sustainable national data infrastructure.

for SAIL TRE users, (2) engaging users in a series of workgroups focused on themed datasets including Justice, Environmental, Maternal, Education, and Core Health.

Approach

DOL's innovative open-learning solution offers two learning formats: adaptive and experiential. Adaptive learning provides registered users with bitesize self-paced training based on Administrative Data Research UK's priorities. Experiential learning involves online workgroups with real-world context and practical application. They meet twice a year and are designed around specific topics with frequent guest speakers who are experts in their fields.

Conclusion

By elucidating further these relationships and interrelationships, we expect our findings to be pertinent to policymakers and practitioners, contributing to inform strategies, policies and/or interventions to reduce the inequalities in exclusions, absences and attainment, ultimately helping to improve children and young people's school experiences and outcomes.

Implication

In response to the increasing demand for training services from novice to advanced users, SAIL Databank adopted DOL's dual learning approach by (1) developing training courses that cover access, process, methodology, integration, and analytical tools

