

Data Science Week – Engagement Learnings

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ABSTRACT

Data Science Week (DSW) has grown in size since it began as Big Data Week in 2013. The week has grown from a few Perth-based events to nearly 20 events, over 700 attendees and across Australia in 2019.

Data Science Week brings together a community of data science professionals across Australia to network and discuss data science projects and ideas across domains. This year's events showcased *Women in Data Science*, involving a range of organisations such as [Pawsey Supercomputing Centre](#), [National Computational Infrastructure](#) (NCI), [Women in Big Data](#) and [Women in Technology](#) chapters, the [Australian Computer Society](#), [CSIRO](#), [Minerals Research Institute of Western Australia](#), [Curtin University](#), [Bankwest](#) and more.

DSW is organised via a distributed model where organisations run their own events and publicise via one website - <https://www.datascienceweek.org/>. As Data Science cuts across all disciplines and enables engagement between organisations and professionals that normally would not interact.

A highlight for 2019 saw the development and promotion of data science educational material using real scientific data. [Education Services Australia](#) (Digital Technologies Hub) and [Australian Data Science Education Institute](#) (ADSEI) produced lesson [plans](#) for teachers using [WAMSI Kimberley](#) data.

This lightning talk is relevant to this year's theme of 'eResearch Diversity' by highlighting ways to engage with non-traditional 'eResearch' users. It will also discuss how DSW is promoting data science across all fields and uptake of Australian eResearch infrastructure, along with future plans for the week.