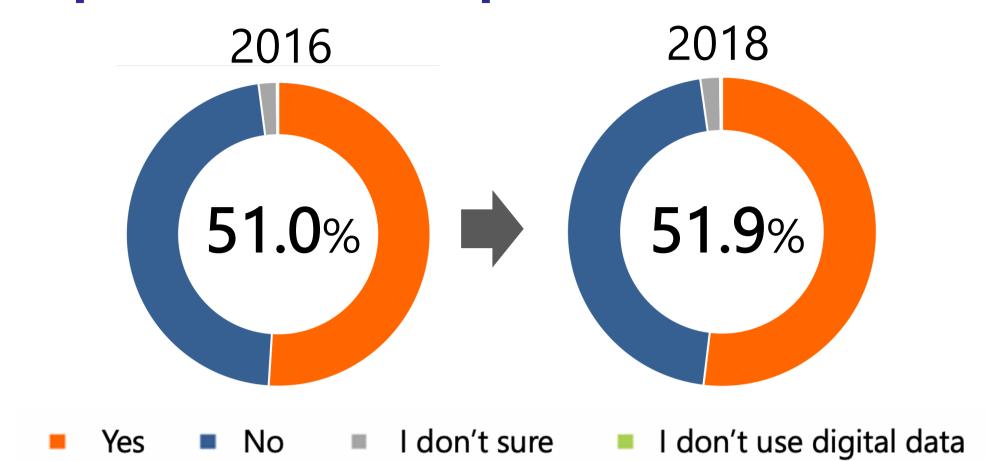
Open Science practices in Japan: What is the next step towards data stewardship?

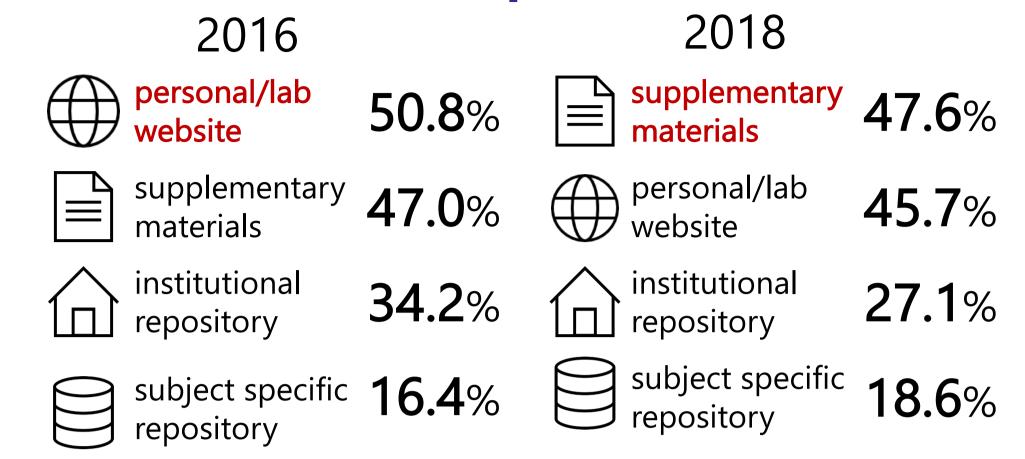
Introduction

The purpose of this study is to reveal the current state of Open Science practices by researchers in Japan. Therefore, online questionnaire surveys were conducted in 2016 and 2018. The surveys were conducted on researchers registered in the Network of Science and Technology Experts managed by the NISTEP. The Network is a group consisting of approximately 2,000 specialists such as researchers, engineers, and managers of industry, university, and government, who collect trends and opinions on science and technology.

Open Data Experience



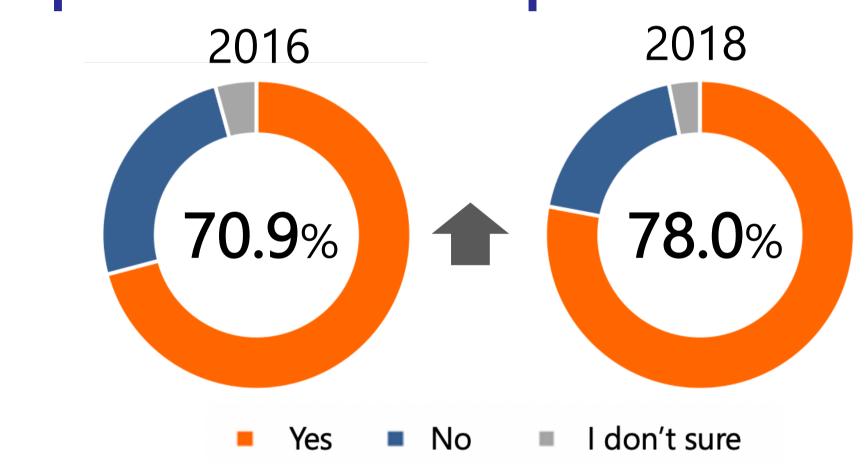
Methods of open data



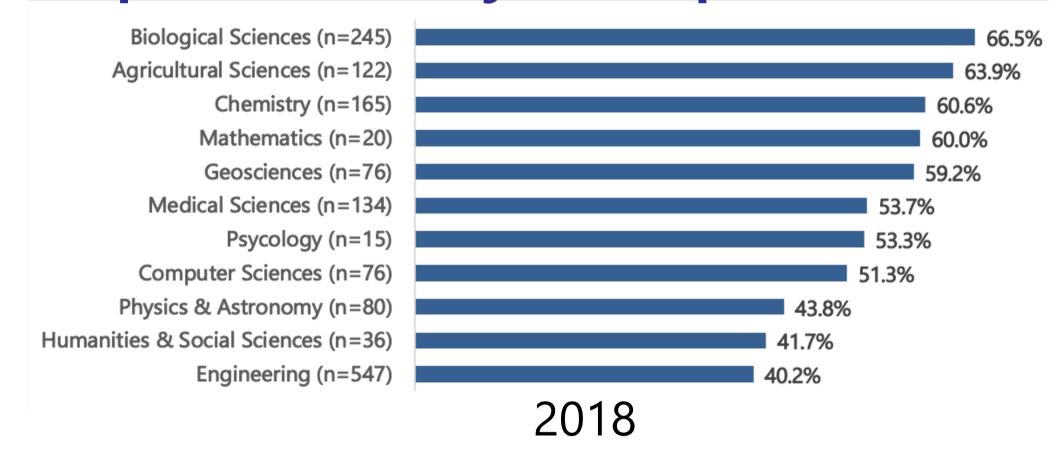
Respondents

| | | 2016 | 2016 | | 2016 | & 2018 |
|-------------|--------------|-------|-------------------|--------------|--------------------|----------------|
| Targets | | • | 1,983 | | 95 | 947 |
| Respondents | | | 1,398).5%) | 1,5 (69.1 | 516 %) | 551 (58.2%) |
| | universities | | private companies | | ıblic institutions | ■ others |
| 2016 | | 60.39 | % | | 23.2% | 16.0% |
| 2010 | | 65 | 40/ | | 17.00/ | 0.6% |
| 2018 | 65.1% | | | | 17.8% | 16.6% |
| 0 | % | 20% | 40% | 60% | 80% | 0.5% 1009 |

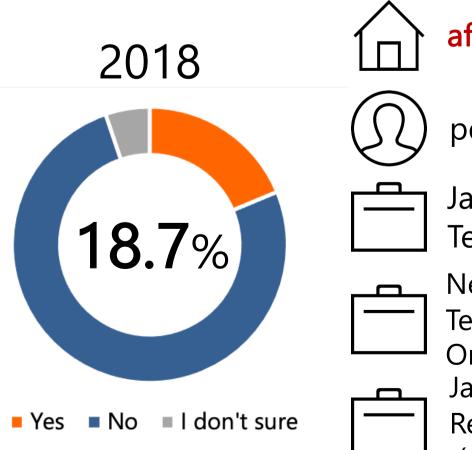
Open Access Experience



Open data by disciplines

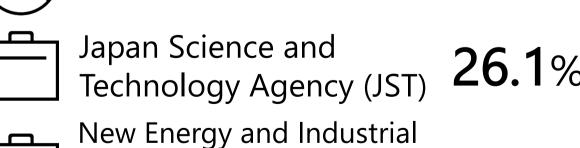


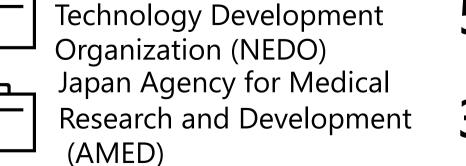
DMP

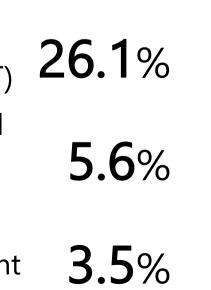




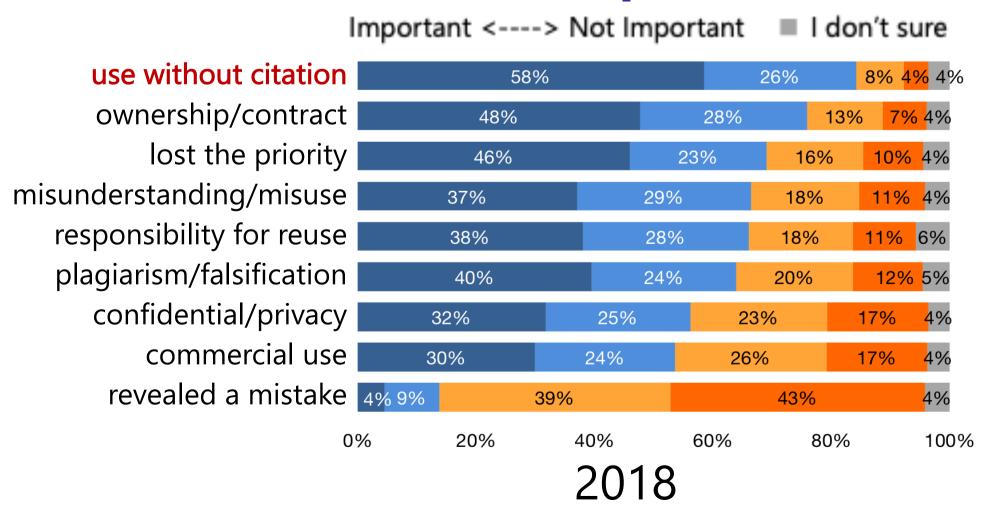








Concerns about open data



Importance of incentives

