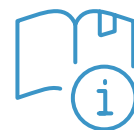


Research Data

ADVANCING  
**DISCOVERY**





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Mithu Lucraft, Katie Allin,  
Grace Baynes, Roza Sakellaropoulou

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2019 1

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Figshare

■ :  
[https://doi.org/10.6084/m9.  
figshare.7326605](https://doi.org/10.6084/m9.figshare.7326605)

■ :  
[https://doi.org/10.6084/m9.  
figshare.7321604](https://doi.org/10.6084/m9.figshare.7321604)

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1 Research, Nature; Allin, Katie; Baynes, Grace; Lucraft, Mithu; Penny, Dan; Chong, Steven; et al. (2018): Research data: challenges and opportunities for Chinese researchers- Springer Nature survey data. figshare. Dataset. <https://doi.org/10.6084/m9.figshare.7321604>

2 Stuart, David; Baynes, Grace; Hrynaszkiewicz, Iain; Allin, Katie; Penny, Dan; Lucraft, Mithu; et al. (2018): Whitepaper: Practical challenges for



93%的研究人员之前制定过数据管理计划（DMP）。其中：

58%

DMP

36%

DMP

在从未制定过DMP的研究人员中：

50%

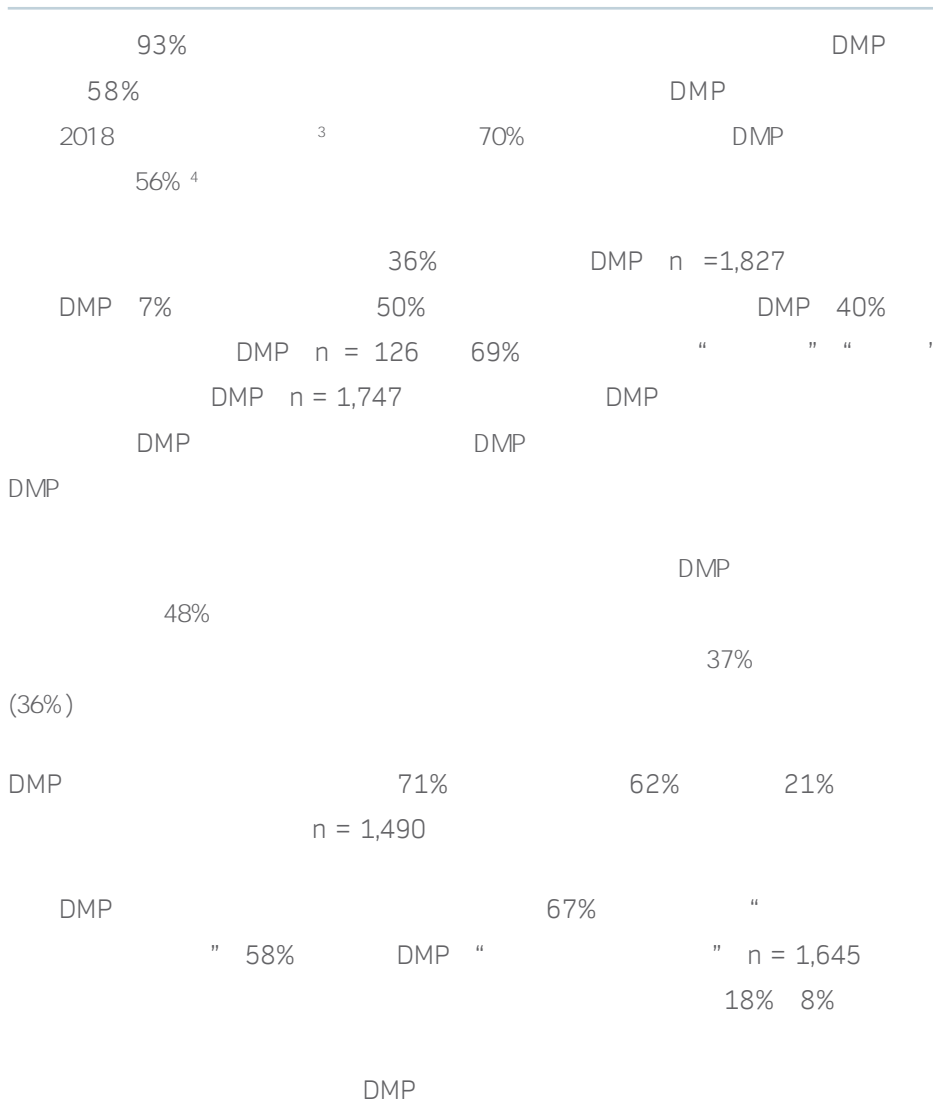

DMP

40%

DMP (n=126)

3 Digital Science; Hahnel, Mark; Fane, Briony; Treadway, Jon; Baynes, Grace; Wilkinson, Ross; et al. (2018): The State of Open Data Report 2018. figshare. <https://doi.org/10.6084/m9.figshare.7195058.v2>

4 Research, Nature; Allin, Katie; Baynes, Grace; Lucraft, Mithu; Penny, Dan; Chong, Steven; et al. (2018): Research data: challenges and opportunities for Japanese researchers- Springer Nature survey data. figshare. Dataset. <https://doi.org/10.6084/m9.figshare.6328952.v1>





**DMP**

- 71%
- 62%

**DMP** 21%

(n=1490)



**69%**

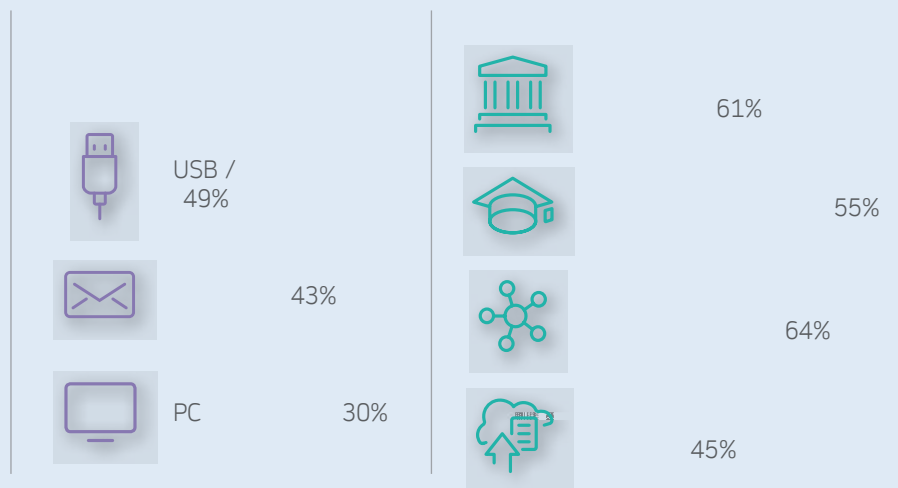
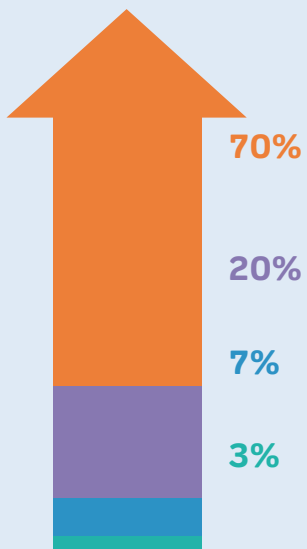
**DMP**

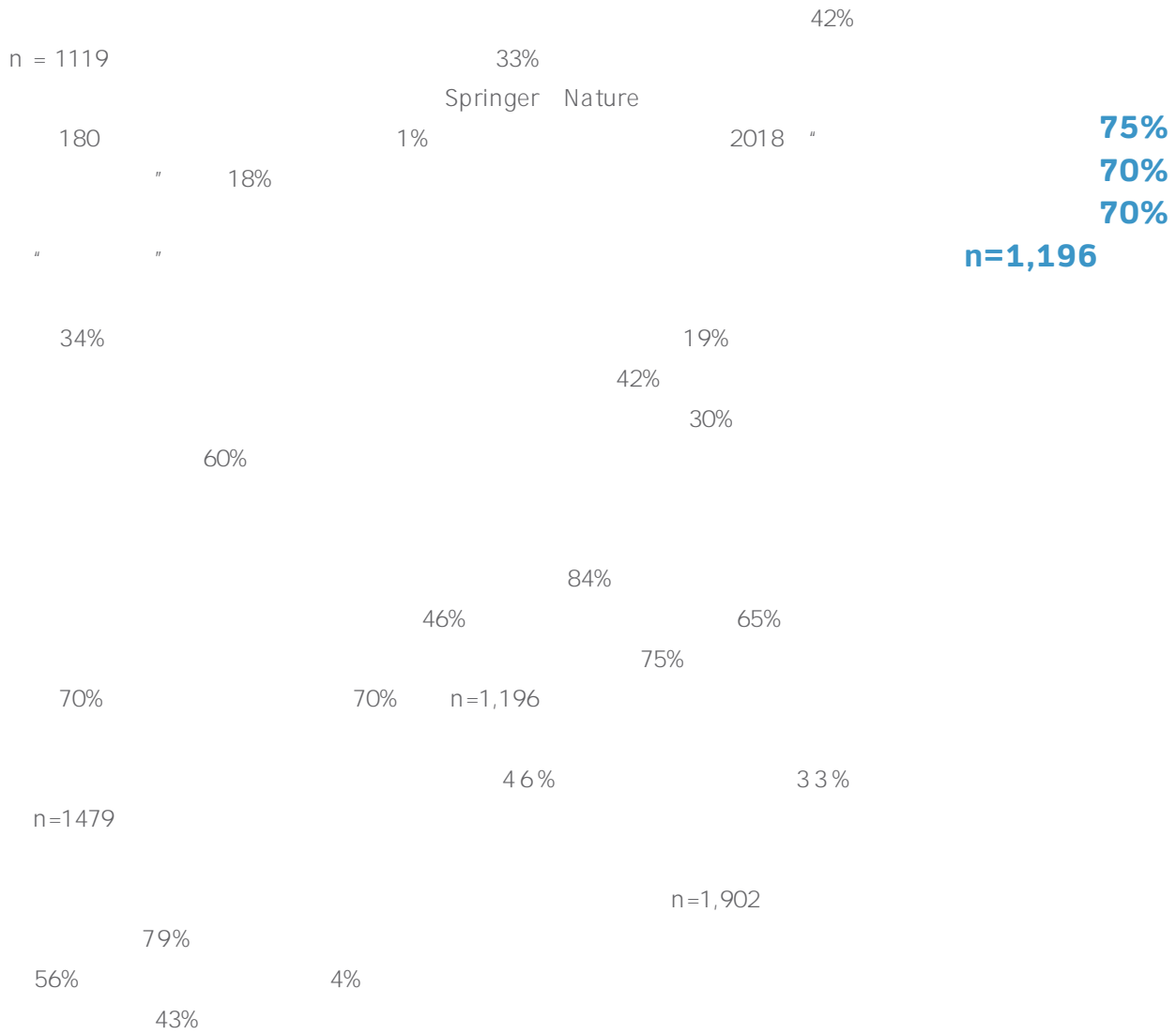
(n=1747)



79

|     |          |         |         |      |        |
|-----|----------|---------|---------|------|--------|
|     |          |         |         | 79%  |        |
|     | 7.28     | 6       | 11      | 7.99 |        |
|     |          | 7%      |         | 70%  |        |
|     |          |         | 71%     |      |        |
| 35% |          |         | 59%     |      | n=     |
| 975 | 20%      |         | 3%      |      | n=1645 |
| "   |          | "       | "       | 46%  | "      |
| "   |          | 44%     | n=1,579 | 35%  |        |
|     |          | "       | n=108   |      |        |
| "   | 32%      | n=1,560 | "       | 48%  | "      |
|     |          |         |         | 49%  | 38%    |
| "   |          |         |         |      | "      |
| "   | n = 1356 |         |         | 17%  |        |
|     |          |         |         |      |        |
|     | 61%      |         | 55%     |      |        |
|     |          |         | 64%     |      | 45%    |
|     |          | USB     |         | 43%  | email  |
| 30% | 49%      |         | n=1,441 |      |        |
|     |          |         | 65%)    | USB  | 41%    |
|     | 39%)     | Dropbox |         |      |        |





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|     |     |         |       |     |   |     |
|-----|-----|---------|-------|-----|---|-----|
|     |     | DMP 93% |       |     |   |     |
|     | 58% |         | DMP   | DMP |   |     |
| DMP |     |         |       |     | • | DMP |
|     |     | DMP     | DMP   |     | • |     |
|     |     |         |       |     |   | DMP |
|     | 79% |         |       | 93% | • | " " |
|     |     |         |       |     | • |     |
|     |     | USB     | email |     | • |     |
|     |     |         |       |     | • |     |
|     |     |         |       |     | • |     |
|     |     |         |       | /   | • |     |
|     |     |         |       |     | • |     |

# Appendix

## Number of respondents by subject area

| Total                           | 100% | 2128 |
|---------------------------------|------|------|
| Biology                         | 19%  | 410  |
| Medicine                        | 14%  | 293  |
| Engineering                     | 13%  | 272  |
| Earth and Environmental Science | 11%  | 237  |
| Physics                         | 11%  | 231  |
| Materials Science               | 10%  | 204  |
| Chemistry                       | 7%   | 157  |
| Other (please specify)          | 6%   | 128  |
| Social Sciences                 | 6%   | 118  |
| Arts & Humanities               | 2%   | 33   |
| Business/Investment             | 1%   | 29   |
| Astronomy and planetary science | 1%   | 16   |

## Number of respondents by job title

| Total   | 100% | 1499 |
|---|------|------|
| <b>First stage researcher</b> Inc. PHD Student, Post Doc, Technician/Research Assistant, Student  | 55%  | 824  |
| <b>Recognised researcher</b> Inc. Research Scientist, Staff Scientist, Associate Professor/Lecturer   | 25%  | 367  |
| <b>Established researcher</b> Inc. Senior Scientist, PI   | 5%   | 78   |
| <b>Leading researcher</b> Inc. Consulting/Fellow/Attending Physician, Lab Director/Head, Medical Professional, Professor and Research Director/VP of Research | 13%  | 190  |
| <b>Other</b>  | 3%   | 40   |