

DMP Bingo Instructions v2

Background

DMP Bingo was developed as a hands-on activity for an introductory level data management workshop for graduate students, faculty, and staff. The activity was designed as a way to include a wide variety of participants at different stages of their career and with different data and grant proposal experience levels. The activity is usually preceded by a slideshow/discussion that covers the basics of data management planning and the purpose of a Data Management Plan (DMP)¹ and followed by a short discussion.

Instructions

Playing the Game

Bingo is a matching game played across a squares laid out in a grid. Winning requires creating a straight unbroken line of matches across the grid (row, column, or diagonal). DMP Bingo uses a 5 x 5 grid with a total of 25 squares, so a line of 5 matches is required to win. The center square, which has an icon of a floppy disk, is a “wild card” square that all players get to count as a match automatically. This increases the chance of a Bingo as four of the possible routes to win have been reduced to only needing four matches instead of the normal five.

The squares in DMP Bingo describe various types of data management decisions and choices. Players will try to find matches between the text in their card’s squares and the DMP assigned to their group.

Set-up

Each player will need a bingo card and a DMP to evaluate.

Split the class into small groups of 2-4 players and assign a DMP to each group. Pass out a bingo card a copy of the group’s DMP to each player.

Groups should be encouraged to discuss and evaluate their DMP together as all the Bingo cards have the same criteria. Players should mark the squares that match their DMP in some way (such as making an X across the matching square).

Winning

When someone gets a bingo (a straight line of 5 matching squares) you’ll need to check that the DMP matches each of the squares. Use your best discretion if you’re not sure and discuss each square with the group to confirm or disqualify the bingo.

¹ See <http://instr.iastate.libguides.com/dmp/writingDMP> to get a better idea of the how the concepts have been grouped and to gain a better understanding of some of the vocabulary.

[†] File types: spreadsheets, text, image, etc.; File formats: csv, PDF, jpeg, etc.

The rate of “bingos” is somewhat randomized due to all of the possible combinations between cards and DMPs. It should be possible for each DMP included in the package to achieve a bingo on at least one card but this has not been tested. If giving out prizes you should plan on having at least one bingo for every 3 to 4 players (roughly one per group).

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Licenses

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Attribution

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Credits

DMP Bingo was developed by Megan N O'Donnell, (@mega_no / mno@iastate.edu) with help and inspiration from A.L. Whitmire (@AWhitTwit) and the [#datalibs](#) Twitter community

Change Log

Updates from v.1

Bingo square text has been updated for clarity; Cards reworked into Excel spreadsheet to make updates easier; The number of Bingo cards has been increased to 20 (up from 5); 2 cards print per page (US Letter); Instructions updated to include more details, including a “how-to-play” section.

Appendix

Bingo Square Text

25 squares. The first choice is the central “free parking” square.

1. “Free-parking” floppy disk
2. Describes their data
3. Information on file types and/or file formats†
4. Using proprietary file format or software
5. Mentions metadata
6. No details on data documentation
7. Provides details on data documentation
8. Not using a data repository
9. “Sharing data” through journal articles
10. Provides a target data sharing date
11. At least 1 off-site backup
12. No mention of security measures, including backups
13. Mentions a USB drive, removable drive, or DVDs
14. Does not commit to a minimum retention period
15. Can’t tell which data will be preserved
16. Data will be available to the public via a repository
17. Does not specify reuse license or restrictions.
18. Names a data repository
19. Data is only stored on research workstations
20. Undefined acronym(s)
21. Not enough information
22. Can’t tell which data will be shared
23. Data being deposited in multiple places
24. Sharing files in proprietary file formats
25. No preservation plan

Cards were generated on: <http://print-bingo.com/> and then imported into Excel.