## Table 1: Descriptive information about OSS projects included in preliminary analyses

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<th>License</th>
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## Design for Quality: The Case of Open Source Software Development

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<th>License</th>
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*a* Development stage – label used to describe the development stage of the project; subjective, and generally determined by the project administrator(s)

*b* Downloads – number of downloads of all available releases on SourceForge.net

*c* OSS license – whether the OSS license applied to the software is considered “business-friendly” (e.g. LGPL, Apache)

*d* Project administrators – number of project administrators listed on SourceForge.net project page

*e* Developers – number of project developers listed on SourceForge.net project page

*f* Communication activity – total number of posts to SourceForge.net hosted bug reports, support requests, feature requests, patches, discussion forums and mailing lists

*g* Target audience – whether the project is intended for software developers

*h* Topic – whether the type of software developed by the project is related to software development or the Internet
Table 2: Means and correlations for releases analyzed

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<td>7. Complexity (log)</td>
<td>0.82 (180)</td>
<td>0.32 -0.35** -0.09 0.04 -0.05 -0.01 0.19*</td>
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<td>8. Number static bugs (log)</td>
<td>6.18 (180)</td>
<td>0.91 0.44** 0.92** 0.58** 0.60** 0.01 -0.10 0.11</td>
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<td>9. Number bugs reported (log)</td>
<td>1.25 (145)</td>
<td>1.08 0.11 0.37** 0.52** 0.41** -0.28** -0.12 0.12 0.32**</td>
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<td>10. Percent bugs closed</td>
<td>2.27 (145)</td>
<td>1.42 0.03 0.24* 0.31** 0.20* -0.22* -0.04 0.17* 0.16* 0.64**</td>
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<td>11. Time to close bugs</td>
<td>0.59 (145)</td>
<td>1.07 0.09 0.20* 0.24* 0.16 -0.10 0.06 0.15 0.19* 0.44** 0.63**</td>
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<td>12. Weeks since project registered (log)</td>
<td>3.65 (203)</td>
<td>1.67 0.10 0.32** 0.19* 0.11 -0.34** -0.24** -0.03 0.25** 0.28** 0.17* -0.04</td>
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<td>13. Weeks since previous release (log)</td>
<td>2.22 (203)</td>
<td>1.51 0.24** 0.33** 0.22* 0.18* -0.15* -0.10 -0.02 0.25** 0.38** 0.22* 0.15 0.63*</td>
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<td>14. Intended audience</td>
<td>0.80 (203)</td>
<td>0.40 0.36** 0.10 0.04 0.06 -0.16* -0.24** -0.27** -0.07 -0.05 -0.07 -0.19* 0.05 0.12</td>
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<td>15. OSS license</td>
<td>0.57 (203)</td>
<td>0.49 0.31** 0.13 0.12 0.11 -0.19* -0.22** -0.23* -0.07 0.15 -0.02 0.02 0.11 0.17** 0.46**</td>
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<td>16. Application type</td>
<td>0.76 (203)</td>
<td>0.42 -0.06 -0.24* -0.19* -0.20* -0.09 -0.07 -0.15* -0.30** 0.00 -0.05 -0.07 0.09 0.08 0.24** 0.30**</td>
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* p < 0.05, ** p < 0.001