Open Access
@ Harvard Medical School

Observations:

Facilitating support for federal & local OA policies
Sustaining outreach & awareness across the university
Expanding the corpus of open access scholarship
Open Access

@ Harvard Medical School

NIH Public Access Policy:

Voluntary 2005-2006
Mandatory 2008
Seriously Mandatory 2012-2014
Open Access
@ Harvard Medical School

Harvard Open Access Policy:


FAS HSPH HMS

HLS HBS HGSE HGS HDS HKS GSD
Open Access @ HMS:
Federal OA mandate & local OA policy

Welcome to the Public Access Compliance Monitor

Login via My NCBI

You must log in to My NCBI with an eRA Commons user ID that has been assigned the PACR role. Please wait 24 hours between setting up a PACR role and using that ID to access the compliance monitor. Please see the User Guide for more information about logging into the compliance monitor and for guidance on resolving common compliance problems (e.g., what to do if you believe that the compliance monitor incorrectly shows someone as being responsible for a non-compliant paper).
Open Access @ HMS:
Federal OA mandate + local OA policy

<table>
<thead>
<tr>
<th>IPF</th>
<th>Institution</th>
<th>Total articles</th>
<th>Compliant</th>
<th>Non-Compliant</th>
<th>In Process</th>
<th>Compliance rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4t</td>
<td></td>
<td>18063</td>
<td>17047</td>
<td>1001</td>
<td>15</td>
<td>94</td>
</tr>
<tr>
<td>1t</td>
<td></td>
<td>16228</td>
<td>15509</td>
<td>704</td>
<td>15</td>
<td>96</td>
</tr>
<tr>
<td>3t</td>
<td></td>
<td>10942</td>
<td>10472</td>
<td>458</td>
<td>12</td>
<td>96</td>
</tr>
<tr>
<td>3h</td>
<td></td>
<td>7476</td>
<td>7231</td>
<td>240</td>
<td>5</td>
<td>97</td>
</tr>
<tr>
<td>4t</td>
<td></td>
<td>7194</td>
<td>6770</td>
<td>420</td>
<td>4</td>
<td>94</td>
</tr>
<tr>
<td>7t</td>
<td></td>
<td>6486</td>
<td>6041</td>
<td>440</td>
<td>5</td>
<td>93</td>
</tr>
<tr>
<td>1t</td>
<td></td>
<td>6220</td>
<td>6030</td>
<td>185</td>
<td>5</td>
<td>97</td>
</tr>
<tr>
<td>1t</td>
<td></td>
<td>1842</td>
<td>1767</td>
<td>73</td>
<td>2</td>
<td>96</td>
</tr>
<tr>
<td>1t</td>
<td></td>
<td>1447</td>
<td>1345</td>
<td>101</td>
<td>1</td>
<td>93</td>
</tr>
<tr>
<td>4t</td>
<td></td>
<td>1137</td>
<td>1075</td>
<td>59</td>
<td>3</td>
<td>95</td>
</tr>
<tr>
<td>2t</td>
<td></td>
<td>889</td>
<td>845</td>
<td>43</td>
<td>1</td>
<td>95</td>
</tr>
<tr>
<td>6t</td>
<td></td>
<td>572</td>
<td>540</td>
<td>31</td>
<td>1</td>
<td>94</td>
</tr>
<tr>
<td>4t</td>
<td></td>
<td>400</td>
<td>381</td>
<td>19</td>
<td>0</td>
<td>95</td>
</tr>
<tr>
<td>2t</td>
<td></td>
<td>382</td>
<td>362</td>
<td>19</td>
<td>1</td>
<td>95</td>
</tr>
<tr>
<td>6t</td>
<td></td>
<td>307</td>
<td>290</td>
<td>16</td>
<td>1</td>
<td>94</td>
</tr>
</tbody>
</table>
Open Access @ HMS:
Federal OA mandate + local OA policy

Dec 2009:

Inst_A Total Articles NIH supported  = 2163 :: Compliant 63%
Inst_B Total Articles NIH supported  = 1856 :: Compliant 68%
Inst_C Total Articles NIH supported  = 711  :: Compliant 68%
Inst_D Total Articles NIH supported  = 1221 :: Compliant 69%
Inst_E Total Articles NIH supported  = 842  :: Compliant 63%

Oct 2016:

Inst_A Total Articles NIH supported  = 14965 :: Compliant 93%
Inst_B Total Articles NIH supported  = 13243 :: Compliant 94%
Inst_C Total Articles NIH supported  = 5105  :: Compliant 96%
Inst_D Total Articles NIH supported  = 8477  :: Compliant 94%
Inst_E Total Articles NIH supported  = 6035  :: Compliant 96%
One Research Center: NIH Supported Publications 2009 - 2015

- Total Publications
- Non-Compliant

<table>
<thead>
<tr>
<th>Year</th>
<th>Hospital 2009</th>
<th>Hospital 2010</th>
<th>Hospital 2011</th>
<th>Hospital 2012</th>
<th>Hospital 2013</th>
<th>Hospital 2014</th>
<th>Hospital 2015</th>
</tr>
</thead>
</table>
Harvard Medical School: NIH Supported Publications 2009 - 2015
Harvard Medical School Open Access Policy

ADMITTED JUNE 18, 2014

The Faculty of the Harvard Medical School is committed to disseminating the fruits of its research and scholarship as widely as possible. In keeping with that commitment, the Faculty adopts the following policy: Each Faculty member grants to the President and Fellows of Harvard College permission to make available his or her scholarly articles and to exercise the copyright in those articles. More specifically, each Faculty member grants to the President and Fellows a nonexclusive, irrevocable, worldwide license to exercise any and all rights under copyright relating to each of his or her scholarly articles, in any medium, provided that the articles are not sold for a profit, and to authorize others to do the same. The policy applies to all scholarly articles authored or co-authored while the person is a member of the Faculty except for any articles completed before the adoption of this policy and any articles for which the Faculty member entered into an incompatible licensing or assignment agreement before the adoption of this policy. The Dean or Dean's designate will waive application of the license for a particular article or delay access for a specified period of time upon express direction by a Faculty member.

Each Faculty member will provide an electronic copy of the author's final version of each article no
...and what about Harvard publications not supported by NIH?

Harvard Publications in 2015:
(first full year all Harvard Schools benefitted by Harvard OAP)

Total number of journal articles published in 2015: 19,758
Total number of 2015 articles with NIH Funding: 8,003

Total number of 2015 articles for which Harvard OAP could share with our institutional repository (DASH): 11,755
Total number of waivers for 2015: 5%

(Web of Science InCites data pulled Oct 3 2016)
So why are we doing this?

Is OA content generating more academic discussion?
Is OA content generating more academic discussion?

**Search results**

**Items: 1 to 20 of 5666**

1. **Differences in the Active Site of Water Oxidation Among Photosynthetic Organisms.**
   Retegan M, Pantazis DA.
   PMID: 28948784
   Similar articles 1 comment

2. **Case of methaemoglobinaemia caused by tree oils and kerosene.**
   Gupta K, Jha M, Jadon RS, Sood R.
   PMID: 28942403
   Similar articles 1 comment
Is OA content generating more academic discussion?

Sampling Distribution of Sample Means. Average Citations per article in 2015

2015 Citation Impact on Articles Published in Journals under discussion in PubMed Commons

Average Citation count = 4.86
(On articles published in 2015 within journals under discussion in PMCommons)
Is OA content generating more academic discussion?

Comparison of Citation Counts Per Article in Publication Year 2015

Average citation count per article within the journals published in 2015 (Median = 4.22)
Is OA content generating more academic discussion?

Average citation count for toll-access articles (from 2015) in *PMCommons* (Median = 4.00)
Is OA content generating more academic discussion?

Average citation count for open access articles (from 2015) in *PMCommons* (Median = 7.50)
Is OA content generating more academic discussion?

...Yes.
Thanks!