

Accessing OER: Some challenges

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Organização
das Nações Unidas
para a Educação,
a Ciência e a Cultura



Cátedra UNESCO
de Educação Aberta
Universidade de Campinas

1.2 BILLION

CREATIVE COMMONS LICENSED WORKS

2016

1,204,935,537

2015

1,118,900,000

2014

882,000,000

2010

400,000,000

2006

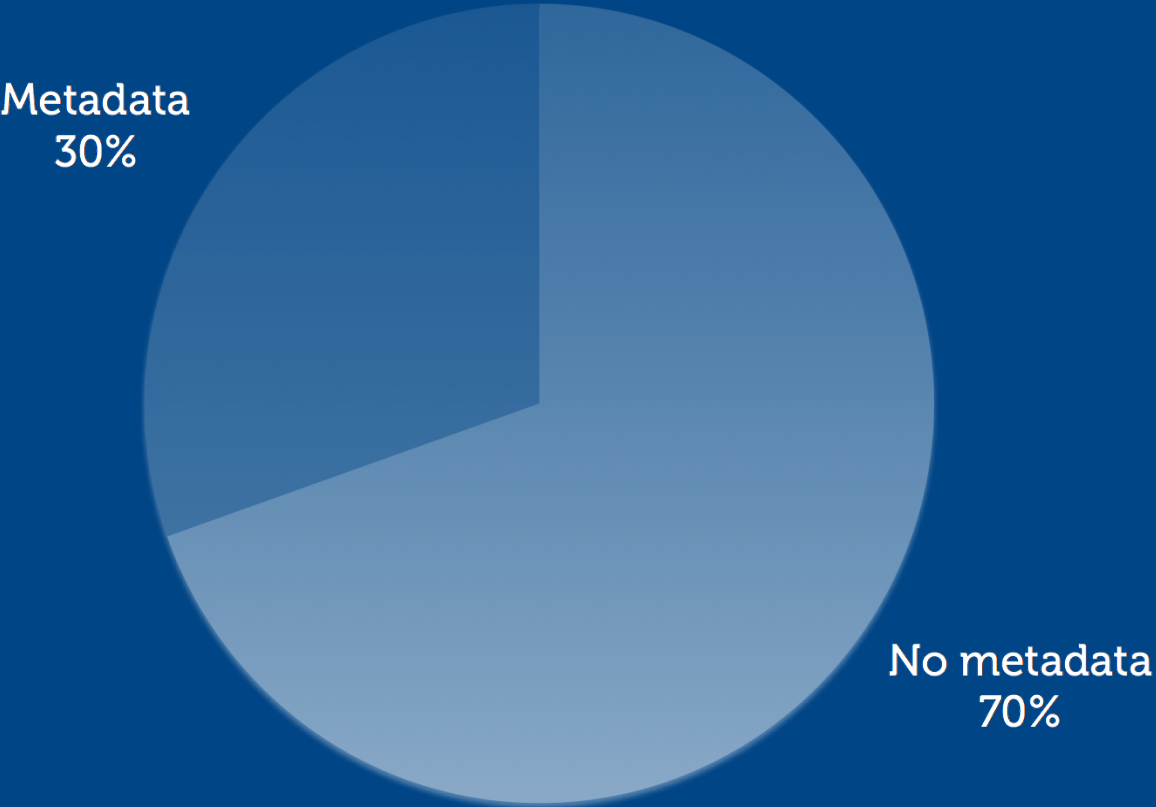
140,000,000

Background: screenshot from "The Growing Commons" Creative Commons website is licensed as noted here

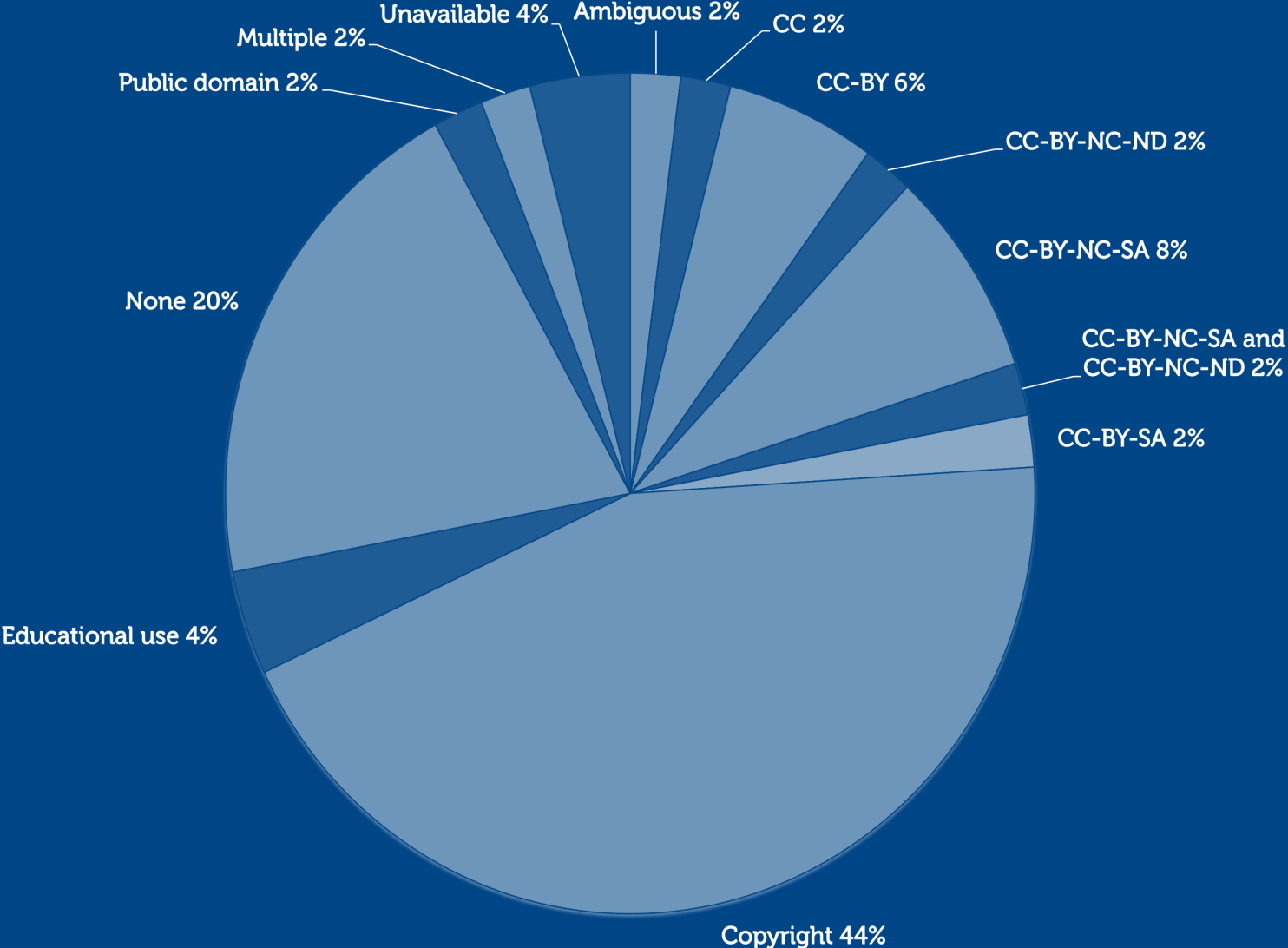
Argentina
Belize
Bolivia
Brazil
Chile
Colombia
Costa Rica
Cuba
Dominican Republic
Ecuador
El Salvador
Guatemala
Guyana
Haiti
Honduras
Jamaica
Mexico
Nicaragua
Panama
Paraguay
Peru
Suriname
Uruguay



Metadata availability



Entry page: License category



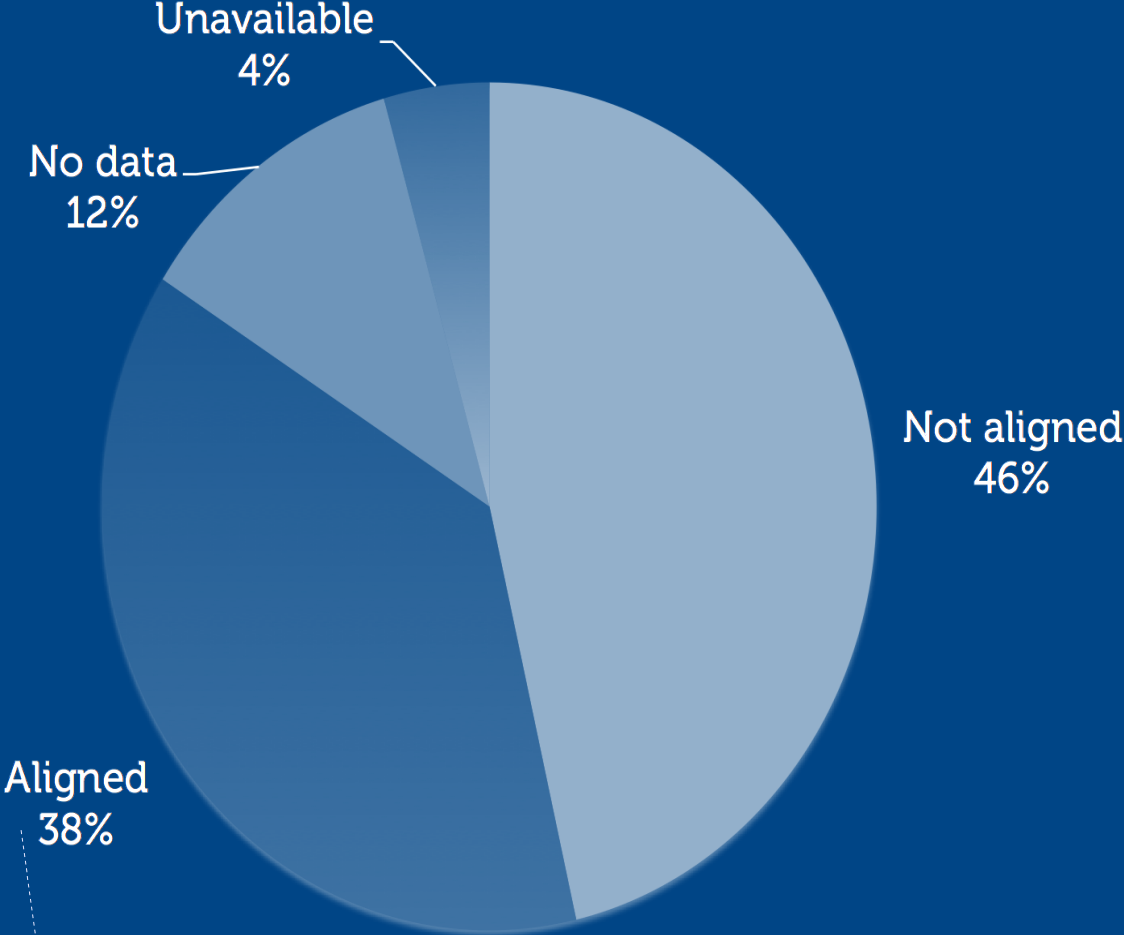
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graph TD; A[Main page] --> B[Resource page]; B --> C[Resource]; D[ ] --> C;
```

Main page

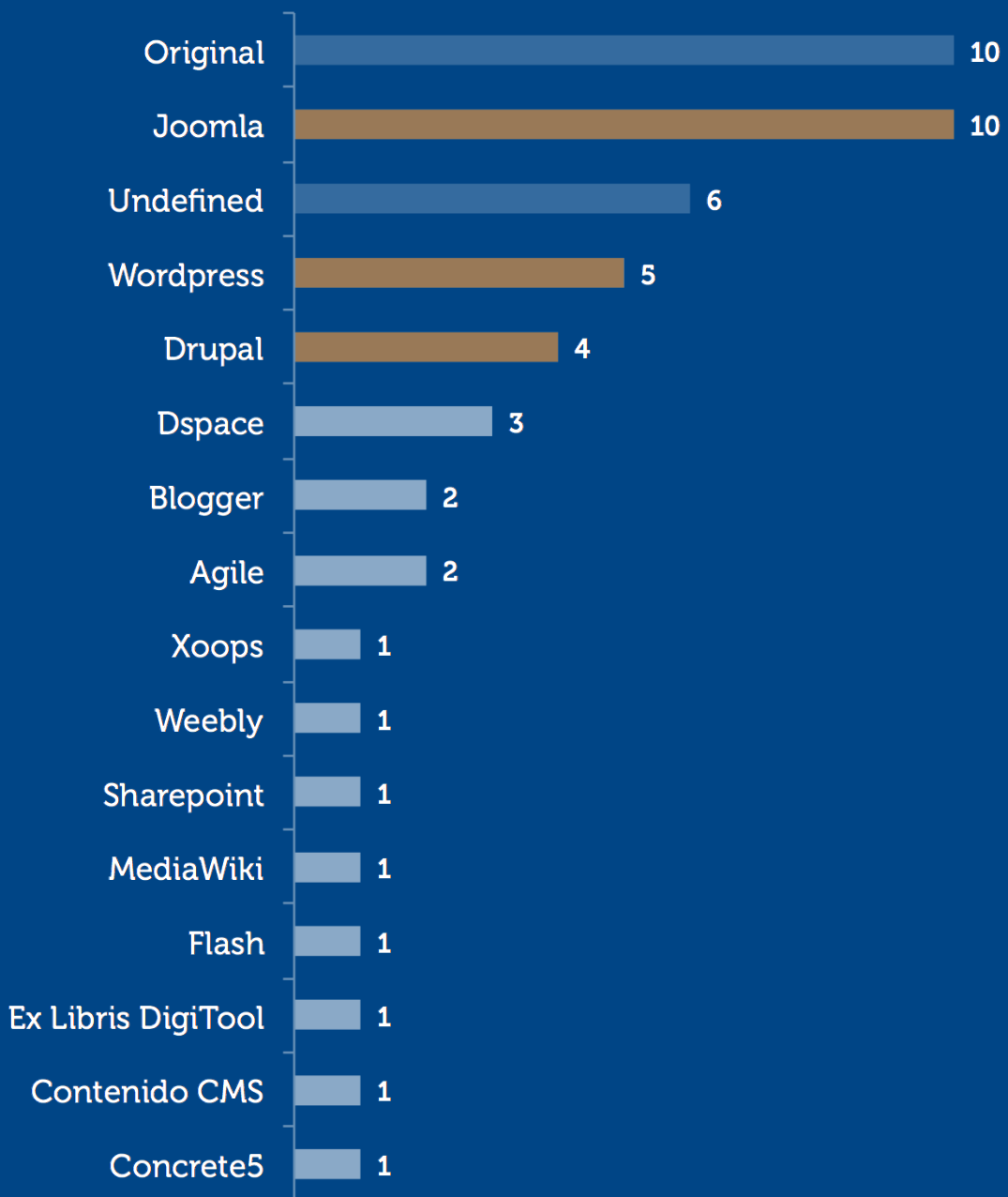
Resource page

Resource

Licensing alignment between levels



*With or without metadata



System used

Institutions: 103

N=2660

12,3% - Institutional OER Policy

16,5% - Institutional OER Repository

50% - Need professional development for repository

52% - Need professional development for search/uso repos

66% - Difficulty in finding educational material for free use

73% - Has to be in Portuguese

87% - Open license/public domain

90% - For free

Choosing resources by third parties:

59% - Have positive comments from users

51% - Creator/institution/collection be known

71% - Detailed description

64% - Something made in a context similar to mine

75% - Easy to link to my platform

Challenges

Content that is: Flexible, Local, Curated, Well-described, Good metadata

Repositories: Decentralized, Federated, Low-cost (entry/support),
Open-source

Solutions?

Content that is: OER, localization tools, heuristics for descriptives,
automatic translation option, recommendations

Repositories: Turnkey repos

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