Open Education Network

Data Collection

Open Education Network-Wide Data:
In order to generate reliable, defensible financial savings estimates, the following must occur:
1. **Identify adopting faculty** and <u>confirm</u> that they have adopted.
2. **Lookup enrollment of classes** impacted by the adoptions.
3. **Calculate savings** based on enrollments and cost savings per student

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Identify adopting faculty
1. Institutional staff will supply the OEN with the names and emails of the faculty workshop participants by sending OEN a spreadsheet with three fields for each workshop participant [first name] [last name] [email address].
2. OEN staff will survey all workshop faculty with an individualized link to write a review. OEN will then send a follow-up survey after the review deadline asking faculty about their adoption decision, including course and semester of intended adoption.
3. OEN staff will communicate survey responses to institutional staff.
4. Institutional staff will contact faculty and confirm adoptions.

Lookup class enrollment
1. Twice per year, OEN staff will request enrollments from member institutions and indicate a standard process for doing so.
2. Institutional staff will collect and report class enrollments through institutional data systems to OEN.

Note:
- Reported enrollments should only include those in classes with open textbook adoptions, and not other local affordability strategies/services (e.g., library licensed materials).
- Institutions should report enrollments for all known institutional open textbook adoptions that occur after the OEN workshop, including adoptions by all faculty, not just by faculty who attended the OEN faculty workshop.

Calculate savings
1. Identify an average savings per student (TBD).
2. Total savings = total enrollment x average savings per student.

Note:
Given the resources available, the OEN should agree on one single average savings/student estimate that takes into account as many of the following variables as possible:
- History of purchased format: new, used, eBook, rental, borrow, didn't purchase, torrent
- Adoption impact: replace, partially replace, or supplement a commercial textbook

We will then determine language that accurately describes this estimate.

Other Data:

Adoptions and savings are currently the extent of the data to be collected from all OEN institutions. Other data opportunities (e.g., measures of impact on student learning and retention, attitudes of faculty and students toward open textbooks) can be explored through OEN workgroups.

Data Reporting

The OEN will publicly release aggregate estimated network savings twice each year on the OEN website and possibly in a press release. This number will be calculated as:

> **OEN historical savings (last reported #)**
> **+ Calculated savings since the last public release**
> **TOTAL SAVINGS-TO-DATE**
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> **Note:**
> - The reporting of the aggregate total OEN savings-to-date will be accompanied by the names of institutions who contributed data. Those institutions who do not contribute data, even if they are OEN members, will not be listed.
> - Individual institutions' savings data will not be released by the OEN without explicit permission of the institution. Each institution is encouraged to share and use its own institution's savings data locally.