

IBHE Data Tools: Transfer Dashboards

All about the IBHE's public facing data tools and how to utilize them.

IHEIS Participants

▶ Illinois Longitudinal Data System (ILDS) Act

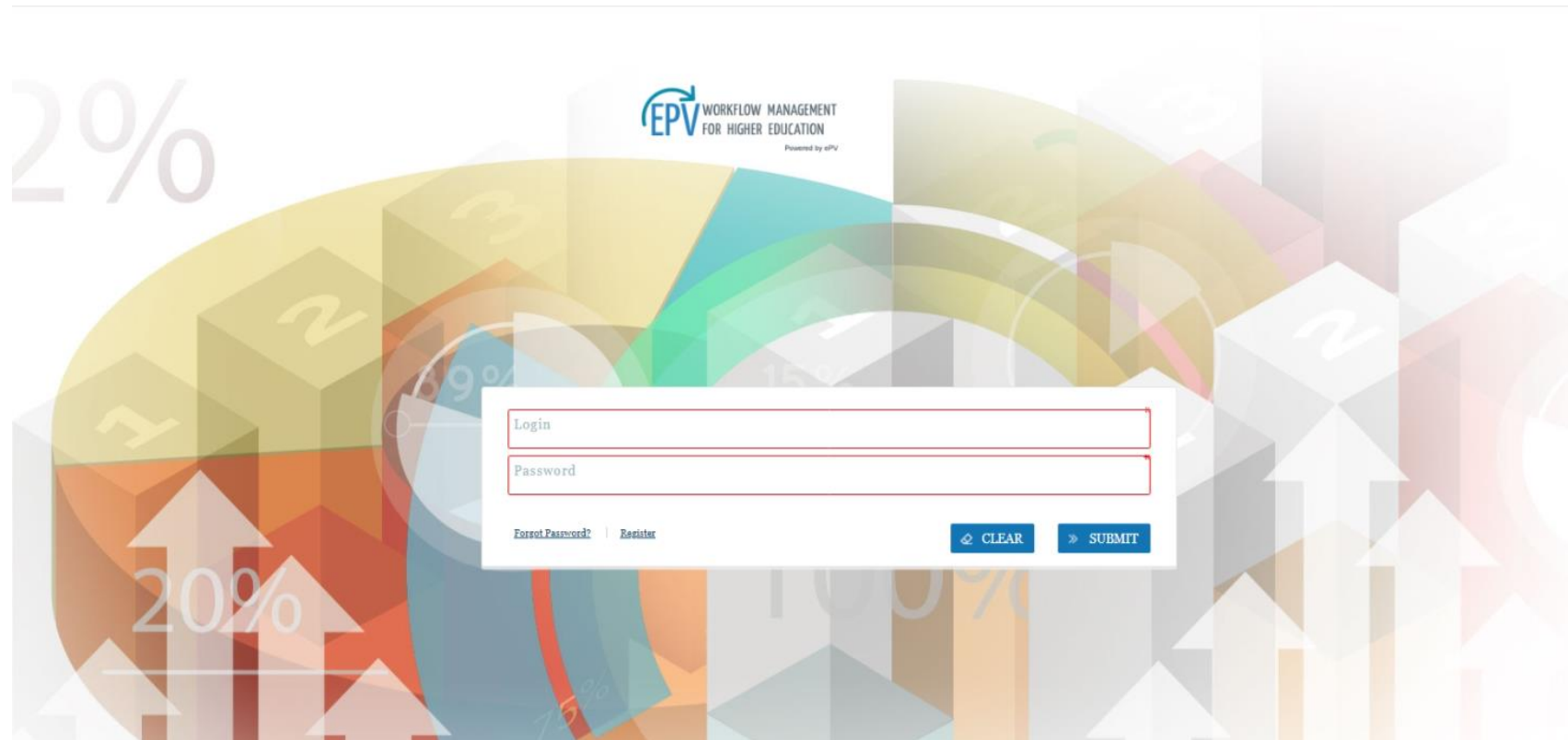
- ▶ **Public Act 096-1249**, which states, "Beginning on July 1, 2012, the Board of Higher Education is authorized to collect and maintain data from any non-public institution of higher learning enrolling **one or more students receiving Monetary Award Program grants and any non-public institution of higher learning that confers graduate and professional degrees**, pursuant to Section 35 of the Higher Education Student Assistance Act, and disclose this data to the longitudinal data system for the purposes set forth in this Act."

Additionally, in (105 ILCS 13/20) sec 20(d) "The State Education Authorities shall establish procedures and requirements relating to the submission of data authorized to be collected pursuant to this Section, including requirements for data specifications, quality, security, and timeliness."

- ▶ All MAP eligible colleges and universities
- ▶ All colleges that confer graduate and professional level degrees
- ▶ Next collection year we will have all 4 - year institutions!

How do we collect this information?

- ▶ Data collection site (<https://iheis.ibhe.org/ePVILDS/login>)



How do collect this information?

- ▶ The IHEIS collection is a student-level data collection, so all student information can be attached to the transfer record.
- ▶ The transfer record is collected from the InstitutionCodeLastTransfer field.
 - ▶ Only new transfers are required to fill out transfer field.
 - ▶ This institution that the school considers to be the primary institution of transfer.
 - ▶ 6-digit IPEDS ID.
 - ▶ After Collection ends, schools with significant incorrect codes are asked to resubmit corrected codes.
- ▶ We also use the FES II collection for schools not currently covered by IHEIS.
 - ▶ Aggregate Collection.
 - ▶ Small number of enrollments.
 - ▶ Will be eliminated Fall 2022!
- ▶ ICCB sends us their student-level transfer data.

What is the transfer data used for the dashboards?

- ▶ The data collected for transfers is the IPEDS ID of the institution the student transferred was Sent from.
- ▶ We know where the student is currently enrolled because they are in the enrollment file (IBHEFICEID) and that is the Received.
- ▶ Sent and Received are used throughout the Transfer Dashboard.
 - ▶ Sent is where the student transferred from before enrolling at an Illinois institution.
 - ▶ Received is the current (year you selected) institution the student is enrolled at, in an Illinois institution.
- ▶ Limitation of this data is students enrolled in Illinois.
 - ▶ For example, we do not know students who started in Illinois and then transferred out of state.
 - ▶ We do know students that enrolled out of state and then enrolled in Illinois.
 - ▶ Only new transfers.
 - ▶ Snapshot analysis

How did we develop these Dashboards

- ▶ In April 2019, IBHE decided to recreate the UIUC transfer reports, since they had not been created since the 2016 data set.
- ▶ The previous reports were static with tables of data



2016 Sector Summary of Transfers to and from in Illinois.

Sector Summary of Fall 2016 Students Transferring From:

	Public Univ	Comm Coll	Indpt	Proprty	Out State in IL	Total
Public Univ	823	2,686	585	202	33	4,329
Comm Coll	9,725	5,315	6,003	1,698	395	23,136
Indpt	714	1,757	666	211	28	3,376
Proprty	40	215	87	114	7	463
Out State/Foreign	2,660	4,662	2,569	9,556	109	19,556
Unknown	542	1,627	486	1,710	146	4,511
Total	14,504	16,262	10,396	13,491	718	55,371

Sector Summary of Fall 2016 Students Transferring To:

	Public Univ	Comm Coll	Indpt	Proprty	Out State/Foreign	Unknown	Total
Public Univ	823	9,725	714	40	2,660	542	14,504
Comm Coll	2,686	5,315	1,757	215	4,662	1,627	16,262
Indpt	585	6,003	666	87	2,569	486	10,396
Proprty	202	1,698	211	114	9,556	1,710	13,491
Out State in IL	33	395	28	7	109	146	718
Total	4,329	23,136	3,376	463	19,556	4,511	55,371

How did we develop these Dashboards

- ▶ Dr. Eric Lichtenberger, Malinda Aiello, David Smalley, and Billie Edson sat down to develop the data tool.
- ▶ After several iterations, we released the Transfer Dashboards to the public in November 2019. Around 6 months to deliver a cool dashboard.
- ▶ In 2021, we worked on the new Majors section of the transfer dashboard, Eric and Harry lead the way and publicly released in February 2022.
- ▶ Presented at transfer coordinator's meeting
- ▶ Value Add to the transfer data.

The 6 Transfer Dashboards

- ▶ **Institution** - This dashboard provides institution-specific transfer information going back to 2000 and allows for disaggregation by race/ethnicity and gender.
- ▶ **Statewide** - The statewide transfer dashboard includes single-year snapshot information and allows for some basic disaggregation (race/ethnicity and gender). Other components of this dashboard allow for long-term trend analysis of transfers going back to 2000.
- ▶ **Sending Sector** - The sending sector dashboard includes snapshot information from a single year, while also allowing for trend analysis going back to 2000 and disaggregation by race/ethnicity and gender. It provides a data visualization (Sankey diagram) that depicts the flow of students from their sending college to their receiving college disaggregated by sector.
- ▶ **Receiving Sector** - The receiving sector dashboard includes a single-year snapshot of transfer information, while also allowing for the visualization of long-term trends going back to 2000. It also highlights the disaggregation of the information by race/ethnicity and gender and provide a visualization that depicts the reverse flow of students from their receiving sector to their sending sector.
- ▶ **Academic Majors** - This dashboard provides information on the academic majors of new transfer students from the perspectives of both the sending and receiving institutions as well as their interaction. It also allows for disaggregation by race/ethnicity and gender.
- ▶ **Data Tables** - This dashboard provides the aggregate data that are being used to generate the data visualizations in the other dashboards. It has a download feature and allows for customization based on user preference, while focusing on the sending and receiving aspects of the student transfer process.

The User Training for Transfer Dashboards Video

- ▶ **Institution** - 11:41 mark
- ▶ **Statewide** - 33:12 mark
- ▶ **Sending Sector** - 43:20 mark
- ▶ **Receiving Sector** - All feature are the same as Sending.
- ▶ **Academic Majors** - 51:06 mark