# Evaluation of Articulation & Transfer within the UH System

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## Why do this study?

| Students                                 | Fall 2005     | Fall 2011     |
|--|---------------|---------------|
| Total transfers                          | 3,146         | 3,203         |
| Transfers from UHCCs to UH 4-Year Campus | 1,217 (38.7%) | 1,478 (46.1%) |

- Proportion of transfers from UH 2-year to UH 4-year campuses has increased
- Transfer initiatives implemented, e.g.,
  - Automatic admissions
  - o Gen Ed MOU
  - STAR
  - o Ka`ie`ie

## What to study?



- We have not heard the student voice about the transfer process in a systematic way
- What are their issues/concerns?
- We conducted a study to identify the issues/concerns before doing a survey with all recent transfer students (within 18 months of transfer)
- IRB approval was obtained before conducting the focus groups and survey (Exempt status)

#### **Focus Groups**



- Advisors/counselors statewide in person or via HITS
  - o 2-year and 4-year campuses
- Students from UHM & UHWO on their campuses
- Analysis of discussions identified common themes
- Pilot survey developed and tested
- Refinements made to the survey
- Survey posted for three weeks, November 2011

## Survey



- Web-based via Surveyshare
  - Sent to 1,304 transfer students in Fall 2011
    - ➤ From UH 2-year campus transferred to UH 4-year
    - **▼** Fall 2010, Spring 2011
  - o Return of 253 surveys
  - Response rate of 19.4%

# Findings: Age, Gender, Ethnicity

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#### Demographics

| AGE            | System | Hilo  | Manoa | West Oahu |
|----------------|--------|-------|-------|-----------|
| Mean age (yrs) | 27.93  | 28.53 | 26.33 | 33.02     |

| GENDER      | System | Hilo | Manoa | West Oahu |
|-------------|--------|------|-------|-----------|
| Females (%) | 61.7   | 70.0 | 58.02 | 82.63     |
| Males (%)   | 35.2%  | 30.0 | 41.98 | 18.37     |

| ETHNIC GROUP | Filipino | Hawaiian/Pa<br>rt- Hawaiian |      | Japanese | Caucasian |
|--------------|----------|-----------------------------|------|----------|-----------|
| %            | 16.6     | 16.2                        | 15.0 | 11.5     | 11.1      |

## Findings: Demographics

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#### 2-year campus from

36.4%

• LCC

24.0

12.0

HawCC

HonCC

KapCC

10.8

Maui Col

8.4

WCC

6.0

KauCC

2.4

#### 4-year campus to

UHM

• UHWO

UHH

67.5%

19.9

12.6

## Findings: Overall Satisfaction with Transfer

• In general, how would you rate your experience of transferring from a UH 2-year campus to a UH 4-year campus? (Scale: 1=poor; 5=excellent)

|            | System | Hilo | Manoa | West Oahu |
|------------|--------|------|-------|-----------|
| Mean score | 3.61   | 3.71 | 3.48  | 3.98*     |

\* Mean for UHWO is significantly higher than UHM mean

### Findings: Resources advisors, faculty, technology

- 1. To what extent were these resources helpful in your transfer process?
  - o scale, 0 (did not use) 5 (always helpful)

| <b>Resource:</b>                      | <u>Mean Score</u> : |
|---------------------------------------|---------------------|
| <ul> <li>Online materials</li> </ul>  | 3.89                |
| <ul> <li>Printed materials</li> </ul> | 3.69                |
| <ul><li>Faculty—2 yr campus</li></ul> | 3.53                |
| <ul><li>Other students</li></ul>      | 3.43                |
| o Couns/Adv-2 yr campus               | 3.31                |
| o Couns/Adv-4 yr campus               | 3.27                |
| <ul><li>Faculty-4 yr campus</li></ul> | 3.25                |

#### Findings: Easy Access to Resources

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 From your experience, to what extent did you find the following to be true?

o scale, 0 (do not know) - 5 (always true)

| <u>Statement</u>                                | Mean Score |
|---|------------|
| <ul> <li>Consistent information</li> </ul>      | 3.53       |
| <ul> <li>Online resources</li> </ul>            | 3.47       |
| <ul><li>One-stop shop</li></ul>                 | 3.31       |
| <ul> <li>Responsive offices</li> </ul>          | 3.23       |
| <ul> <li>Different types of advisors</li> </ul> | 2.94       |
| <ul> <li>Difficulty making appts</li> </ul>     | 2.50       |

#### Findings: Accuracy/Timeliness of Information

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- From your experience, to what extent did you find the following to be true?
  - o scale, 0 (do not know) 5 (always true)

| <b>Statement</b>                                      | <b>Mean Score</b> |
|---|-------------------|
| <ul> <li>Diff tuition 2-yr vs 4-yr campus</li> </ul>  | 3.97              |
| <ul> <li>Deadlines well advertised</li> </ul>         | 3.49              |
| <ul> <li>Counselors/advisor know details</li> </ul>   | 3.43              |
| <ul> <li>Health req well advertised</li> </ul>        | 2.98              |
| <ul> <li>Diff answers from diff advisors</li> </ul>   | 2.91              |
| <ul> <li>Weeks to transfer courses</li> </ul>         | 2.79              |
| <ul> <li>Need associate degree to transfer</li> </ul> | 1.93              |

### Findings: Self Reliance

 To what extent did you use any of the following activities in your transfer process?

scale, 0 (did not use) - 4 (used all the time)

| Statement  | Mean Score |
|--|------------|
| <ul> <li>Double check course transfer</li> </ul>                   | 3.15       |
| <ul> <li>Keep copies of submitted forms</li> </ul>                 | 2.88       |
| <ul> <li>Follow-up with Fin Aid Office</li> </ul>                  | 2.54       |
| <ul> <li>Note names, dates &amp; times of mtgs</li> </ul>          | 2.44       |
| <ul> <li>Seek pre-admission advising at 4-yr campus</li> </ul>     | 2.25       |
| <ul> <li>Use online and printed materials only</li> </ul>          | 2.20       |
| <ul> <li>Keep in touch with 4-yr advisors/faculty</li> </ul>       | 2.10       |
| <ul> <li>Seek pre-advising for programs in articulation</li> </ul> | n 1.89     |
| <ul> <li>Keep in touch with 2-yr advisors/faculty</li> </ul>       | 1.74       |

#### Findings: Helpful Hints

- To what degree did you use any of these helpful hints to complete your transfer?
  - o scale, 0 (did not use) 4 (used all the time)

| Statement  | Mean Score |
|--|------------|
| <ul> <li>Use hawaii.edu email</li> </ul>                   | 3.58       |
| <ul> <li>Check STAR each semester</li> </ul>               | 3.31       |
| <ul> <li>Some courses Fall or Spr only</li> </ul>          | 2.98       |
| <ul> <li>New transfer students register late</li> </ul>    | 2.77       |
| <ul> <li>Know what forms/signatures needed</li> </ul>      | 2.74       |
| <ul> <li>Know your core year</li> </ul>                    | 2.51       |
| <ul> <li>Fall semester better for financial aid</li> </ul> | 1.83       |

#### Findings: Online Transfer Resources

- Ratings of web shot items: System resources
  - o scale, 0 (did not use) 5 (always helpful)

|      | Transfer to UH Campus | UH Course<br>Transfer Database | STAR for<br>Students |
|------|-----------------------|--------------------------------|----------------------|
| Mean | 2.78                  | 1.99                           | 4.10                 |

### Findings: Online Transfer Resources

- Ratings of web shot items: Campus resources
  - o scale, 0 (did not use) 5 (used all the time)

|      | UH Manoa<br>Gen Ed | UH program<br>sheets &<br>sample plans | UH Hilo<br>Transfer Info | UHWO<br>Advising<br>Sheets |
|------|--------------------|--|--------------------------|----------------------------|
| Mean | 1.73               | 2.63                                   | 2.73                     | 3.65                       |

#### Findings: Predictors of overall transfer experience



#### **Predictors**

- Age
- Gender
- Origin 2-yr campus
- Current 4-yr campus
- Helpful resources
- Ease of access
- Accuracy/timeliness
- Self reliance
- Helpful hints

#### Results

- Composite variables significant, R<sup>2</sup>=.29
- Strongest predictors:
- Ease of access
  - $\circ r = .460$
- Helpful hints
  - $\circ r = .360$

#### **Conclusion**



- In general, students rated their transfer experience positively.
- Interaction with and access to advisors was very important to students and rated positively
- STAR had the highest ratings (always helpful)
  - Concerns related to timeliness and accuracy expressed
- Ability to register earlier is critical to graduate on time
- One-stop shop for advising
- Help Us Help You (Give us 2 suggestions to improve)
  - See Handout

# The System



