why P? is it for pre-school?

why 20? is that an age?

is that a grade?

Joint Informational Briefing of the Senate Committee on Education & House Committee on Education
February 26, 2007
Hawaii State Capitol
Hawai`i's Educational Pipeline

Out of 100 Ninth Graders in the State of Hawai`i...

...65 will graduate from High School on time,

...34 will immediately enter college,

...22 will continue the next year,

...only 12 will graduate from college within 150% of degree program time.

Hawai`i ranks 48th out of 50 states for Pipeline Success.

Source:
Hawaii lags in moving students through the pipeline

Of 100 9th Graders, How Many…

- Graduate from High School
- Enter College
- Enroll Sophomore Year
- Graduate Within 150%
- 25-34 with Bachelor's Degree

Best Performing State
U.S. Average
Hawaii

Source: The National Center for Public Policy and Higher Education 2004
## Education “pipeline” in Hawai‘i

<table>
<thead>
<tr>
<th>Ethnic Group</th>
<th>DOE Grads, Spring 2005</th>
<th>UH System Enrollment, Fall 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese/Japanese/Korean</td>
<td>19%</td>
<td>24%</td>
</tr>
<tr>
<td>White</td>
<td>16%</td>
<td>22%</td>
</tr>
<tr>
<td>Hawaiian</td>
<td>23%</td>
<td>14%</td>
</tr>
<tr>
<td>Samoan</td>
<td>3%</td>
<td>1%</td>
</tr>
<tr>
<td>Filipino</td>
<td>23%</td>
<td>13%</td>
</tr>
</tbody>
</table>

Note: Enrollment data for 2- and 4- year colleges do not sum to 100 because participation for selected ethnic groups is reported.
The world is changing

- Knowledge explosion (doubling every 10 years)
- Speed: Reduced cycle time from discovery to development to deployment, across the world.
- Globalism (brain-power, talent-force, consumerism)
Unemployment rate in 2003

- Doctoral degree: 2.1%
- Professional degree: 1.7%
- Master’s degree: 2.9%
- Bachelor’s degree: 3.3%
- Associate degree: 4.0%
- Some college, no degree: 5.2%
- High school graduate: 5.5%
- Some high school, no diploma: 8.8%

Median weekly earnings in 2003

- Doctoral degree: $1,349
- Professional degree: $1,307
- Master’s degree: $1,064
- Bachelor’s degree: $900
- Associate degree: $672
- Some college, no degree: $622
- High school graduate: $554
- Some high school, no diploma: $396

NOTES: Unemployment and earnings for workers 25 and older, by educational attainment; earnings for full-time wage and salary workers

Source: Bureau of Labor Statistics
P-20 priorities, 2007-2008
GEAR UP Scholars demonstrate effectiveness of early intervention & scholarship incentives

Key Program Components:

- Early Awareness
- Pledge Form (with academic requirement & family involvement)
- Information & encouragement
- Referrals to resources (e.g., academic support, mentoring programs, campus visits)
- Scholarship incentive
More GEAR UP Scholars Promote and Graduate On-Time

9th Grade Promotion

- All Students: 85%
- GEAR UP Scholars: 95%

HS Graduation On-Time

- All Students: 80%
- GEAR UP Scholars: 90%
More GEAR UP Scholars Earn BOE Diplomas

- All Students: 32%
- GEAR UP Scholars: 45%

BOE Diploma Recipients
Impact Greater for Low-Income Students

- Low-Income Students: 23%
- Low-Income GEAR UP Scholars: 39%
- Low-Income Students (2 yr): 34%
- Low-Income GEAR UP Scholars (2 yr): 46%