Figure 1: Distribution of Freshman H-N Raw Scores

- Mean = 44.8
- Std. Dev = 12.16
- N = 7001.00
Figure 2: Distribution of Freshman H-N IQ Scores

Std. Dev = 14.76
Mean = 104.2
N = 7001.00
Figure 3: Distribution of Junior H-N Raw Scores

- Frequency

- Std. Dev = 11.56
- Mean = 56.4
- $N = 9508.00$
Figure 4: Distribution of Junior H-N IQ Scores

Frequency

Std. Dev = 11.18
Mean = 104.8
N = 9508.00
Figure 5: Age Distribution of WLS Respondents (N=9,611)

- Mean = 472.54
- SD = 6.98
- Quantiles:
  - 10% = 465
  - 25% = 470
  - 50% = 473
  - 75% = 477
  - 90% = 479

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Century Month of Birth
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Mean = 472.54; SD = 6.98.
Quantiles: 10% = 465; 25% = 470; 50% = 473; 75% = 477; 90% = 479.
```
Figure 6: Distribution of Freshman Raw Scores for Selected Age Groups of WLS R

- Born Dec. 1939 (480) or Later
- Born Sept. 1938 (465) to Nov. 1939 (479)
- Born Aug. 1938 (464) or Before

Young: N=839; Mean=46.92; SD=11.82.
Average: N=4958; Mean=46.02; SD=11.78.
Old: N=781; Mean=36.07; SD=11.00.
Figure 7: Distribution of Freshman IQ Scores for Selected Age Groups of WLS Respondents

<table>
<thead>
<tr>
<th>Freshman IQ Score</th>
<th>N=839; Mean=111.76; SD=14.15.</th>
<th>N=4958; Mean=105.67; SD=13.51.</th>
<th>N=769; Mean=88.47; SD=12.23.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 65</td>
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<td>66 - 70</td>
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<td>71 - 75</td>
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<td>76 - 80</td>
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<td>81 - 85</td>
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<td>86 - 90</td>
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<td>131 - 135</td>
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<td>136 - 140</td>
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<td>146 - 150</td>
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<td>151 - 155</td>
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<tr>
<td>156 and Above</td>
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</tbody>
</table>

Young: N=839; Mean=111.76; SD=14.15.
Average: N=4958; Mean=105.67; SD=13.51.
Old: N=769; Mean=88.47; SD=12.23.
Figure 8: Henmon-Nelson (1954) IQ Norms - Selected Ages
Figure 9: Difference in Henmon-Nelson Raw Score Necessary to Stay at Same IQ Score For Selected Age Groups

Solid line set at Raw Score Difference=11.5 (Mean Raw Score Difference)

Age 13 Years, 9 Mo. to Age 16+ (Young)

Age 14 Years, 3 Mo. to Age 16+ (Average)

Age 15 + to Age 16+ (Old)
Figure 10: Difference in Raw Score for Selected Age Groups of WLS Respondents-
Junior Raw Score - Freshman Raw Score

- Young: N=769; Mean=12.20; SD=6.69.
- Average: N=4533; Mean=11.51; SD=7.06.
- Old: N=724; Mean=11.09; SD=7.07.

Born Dec. 1939 (480) or Later

Born Sept. 1938 (465) to Nov. 1939 (479)

Born Aug. 1938 (464) or Before

Young: N=769; Mean=12.20; SD=6.69.
Average: N=4533; Mean=11.51; SD=7.06.
Old: N=724; Mean=11.09; SD=7.07.
Figure 11: Difference in IQ Score for Selected Age Groups of WLS Respondents--
Junior IQ Score - Freshman IQ Score

Young:  N=769; Mean=-4.14; SD=8.10.
Average:  N=4533; Mean=.30; SD=8.10.
Old:  N=724; Mean=7.38; SD=7.52.

Born Dec. 1939 (480)
or Later

Born Sept. 1938 (465)
to Nov. 1939 (479)

Born Aug. 1938 (464)
or Before

IQ Score Difference

Percent

0 1 2 3 4 5 6 7 8

-33 -30 -27 -24 -21 -18 -15 -12 -9 -6 -3 0 3 6 9 12 15 18 21 24 27 30 33 36 39