Table 1: 2000 Earnings by Race for U.S. Full-time Civilian Workers, CPS

|  | Non-Hispanic <br> Ehite | Black | Hispanic | Asian | American <br> Indian | total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $<15 \mathrm{~K}$ | $9.9 \%$ | $16.1 \%$ | $24.9 \%$ | $11.7 \%$ | $20.5 \%$ | $12.3 \%$ |
| $15-25 \mathrm{k}$ | $19.7 \%$ | $29.4 \%$ | $33.4 \%$ | $20.9 \%$ | $26.9 \%$ | $22.3 \%$ |
| $25-35 \mathrm{~K}$ | $20.9 \%$ | $23.2 \%$ | $18.4 \%$ | $19.0 \%$ | $22.7 \%$ | $20.9 \%$ |
| $35-50 \mathrm{~K}$ | $21.8 \%$ | $17.6 \%$ | $13.7 \%$ | $19.4 \%$ | $19.0 \%$ | $20.4 \%$ |
| $50-75 \mathrm{~K}$ | $16.5 \%$ | $9.9 \%$ | $7.0 \%$ | $16.7 \%$ | $8.8 \%$ | $14.7 \%$ |
| $75 \mathrm{~K}+$ | $11.1 \%$ | $4.0 \%$ | $2.6 \%$ | $12.2 \%$ | $2.1 \%$ | $9.4 \%$ |
| Total $=$ | $70,500,890$ | $11,220,490$ | $9,510,429$ | $3,880,288$ | 710,956 | $95,823,053$ |

True or False:

1) Of all fulltime workers, $16.1 \%$ of those making less than $\$ 15,000$ are Black. (F)
2) $22.3 \%$ of all fulltime workers earn between $\$ 15,000$ and $\$ 25,000$. (T)
3) Of all Asians, $19.4 \%$ make $\$ 35,000-50,000$. (T)
4) Of those making more than $\$ 75,000,2.6 \%$ are Hispanic. (F)
5) $14.3 \%$ of Asians and American Indians make more than $\$ 75,000$. (F)
6) OF those making less than $15,000,9.9 \%$ are White. (F)
7) $13.9 \%$ of Blacks make more than $\$ 50,000$. (T)
8) Of those making $\$ 50,000-75,000$, only $7 \%$ are Hispanic. (F)
9) Of all full-time working Whites, $19.7 \%$ make between 15,000 and 25,000 . (T)
10) $24.1 \%$ of fulltime workers make 50,000 or above. (T)
11) $6.6 \%$ of Blacks and Hispanics make more than 75,000 . (F)
12) Of those making between $\$ 35,000$ and $\$ 50,000,19.4 \%$ are Asian. (F)

Table 1: 2000 Earnings by Race for Full-time Civilian Workers, CPS

| Earnings | Non-Hispanic <br> white | Black | Hispanic | Asian | American <br> Indian | total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $<15 \mathrm{~K}$ | $9.9 \%$ | $16.1 \%$ | $24.9 \%$ | $11.7 \%$ | $20.5 \%$ | $12.3 \%$ |
| $15-25 \mathrm{k}$ | $19.7 \%$ | $29.4 \%$ | $33.4 \%$ | $20.9 \%$ | $26.9 \%$ | $22.3 \%$ |
| $25-35 \mathrm{~K}$ | $20.9 \%$ | $23.2 \%$ | $18.4 \%$ | $19.0 \%$ | $22.7 \%$ | $20.9 \%$ |
| $35-50 \mathrm{~K}$ | $21.8 \%$ | $17.6 \%$ | $13.7 \%$ | $19.4 \%$ | $19.0 \%$ | $20.4 \%$ |
| $50-75 \mathrm{~K}$ | $16.5 \%$ | $9.9 \%$ | $7.0 \%$ | $16.7 \%$ | $8.8 \%$ | $14.7 \%$ |
| $75 \mathrm{~K}+$ | $11.1 \%$ | $4.0 \%$ | $2.6 \%$ | $12.2 \%$ | $2.1 \%$ | $9.4 \%$ |
| Total $=$ | $70,500,890$ | $11,220,490$ | $9,510,429$ | $3,880,288$ | 710,956 | $95,823,053$ |

True or False:

1) Of all fulltime workers, $16.1 \%$ of those making less than $\$ 15,000$ are Black.
2) $22.3 \%$ of all fulltime workers earn between $\$ 15,000$ and $\$ 25,000$.
3) Of all Asians, $19.4 \%$ make $\$ 35,000-50,000$.
4) Of those making more than $\$ 75,000,2.6 \%$ are Hispanic.
5) $14.3 \%$ of Asians and American Indians make more than $\$ 75,000$.
6) OF those making less than $15,000,9.9 \%$ are White.
7) $13.9 \%$ of Blacks make more than $\$ 50,000$.
8) Of those making $\$ 50,000-75,000$, only $7 \%$ are Hispanic.
9) Of all full-time working Whites, $19.7 \%$ make between 15,000 and 25,000 .
10) $24.1 \%$ of fulltime workers make 50,000 or above.
11) $6.6 \%$ of Blacks and Hispanics make more than 75,000 .
12) Of those making between $\$ 35,000$ and $\$ 50,000,19.4 \%$ are Asian.

## Reading and Writing with Percentages

Rules:

- Start with a general statement without numbers. ("Men make more than women.")
- Back up your claim with stats - and follow same direction of statement (e.g, if say "men make more than women" then show how more men fall into the high-income categories, not how more women fall into the low-income categories).
- When using percentages, always say __ \% of ___ (e.g. " $10 \%$ of Hispanics"). Do NOT say "Hispanics are $10 \%$."
- When showing similarities across groups, use 'and"
- When showing differences, use "compared to" or "while only" etc.
- Have a summary statement at the end.
- Write as if you care about what you found - these numbers mean something!

Useful phrases:

- a higher proportion of ... fall into the (lower income/higher income) category
- a disproportionately high/low number of ... fall into the ...
- ... are overrepresented/underrepresented among low-income/high-income groups...

Bouma's attempt at describing race differences in income for the US (ACS 2008)
When examining race differences in earnings in 2008, we see that Non-Hispanic Whites and Asians have the highest earnings, and African Americans, Native Americans and Hispanics have the lowest. For example, we see that more than one-quarter of all Asians and one-fifth of whites earn above $\$ 70,000$. This compares to only about one in ten African Americans or Native Americans, and less than one in twelve Hispanics earning this much. When we examine the low-income categories, we now see that Blacks, Native Americans, and especially Hispanics are over-represented. Over 30\% of both African Americans and Native Americans earn less than $\$ 25,000$ every year, and a full $43 \%$ of Hispanics earn this little. This means that about two out of every five Hispanics earned less than $\$ 25,000$ in 2008. This compares to just $19 \%$ of Whites and $21 \%$ of Asians. Overall then, we see that Asians and Whites fall disproportionately into the high-income categories, and Blacks, Native Americans, and especially Hispanics fall disproportionately into the low-income categories. [Do not use this description in your paper; I'm sure you can write a better one.]

2008 Earnings by Race for U.S. Full-time Civilian Workers, ACS

|  | NHWhite | Black | Asian | Hispanic | AmIndian | NHOther | NHMulti | TOTAL |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 15 K | $5.5 \%$ | $9.5 \%$ | $6.2 \%$ | $13.5 \%$ | $11.6 \%$ | $10.1 \%$ | $7.5 \%$ | $7.1 \%$ |
| $15-24 \mathrm{~K}$ | $13.5 \%$ | $21.8 \%$ | $14.8 \%$ | $29.4 \%$ | $24.2 \%$ | $20.9 \%$ | $17.3 \%$ | $16.8 \%$ |
| $25-34 \mathrm{~K}$ | $17.5 \%$ | $22.6 \%$ | $15.2 \%$ | $21.0 \%$ | $21.5 \%$ | $21.0 \%$ | $20.0 \%$ | $18.4 \%$ |
| $35-49 \mathrm{~K}$ | $21.8 \%$ | $22.1 \%$ | $18.4 \%$ | $17.7 \%$ | $20.1 \%$ | $18.8 \%$ | $21.9 \%$ | $21.1 \%$ |
| $50-69 \mathrm{~K}$ | $18.5 \%$ | $13.9 \%$ | $16.9 \%$ | $10.3 \%$ | $12.6 \%$ | $13.4 \%$ | $16.4 \%$ | $16.7 \%$ |
| $70-99 \mathrm{~K}$ | $12.1 \%$ | $6.8 \%$ | $14.7 \%$ | $5.0 \%$ | $6.3 \%$ | $9.2 \%$ | $9.7 \%$ | $10.6 \%$ |
| $100 \mathrm{~K}+$ | $11.2 \%$ | $3.3 \%$ | $13.8 \%$ | $3.1 \%$ | $3.6 \%$ | $6.6 \%$ | $7.1 \%$ | $9.3 \%$ |
| TOTAL | $10 \%$ <br> $60,678,276$ | $100 \%$ <br> $10,610,592$ | $100 \%$ <br> $4,694,340$ | $100 \%$ <br> $13,309,425$ | $100 \%$ <br> 611,753 | $100 \%$ <br> 216,348 | $100 \%$ | 962,917 |$|$

Source: wgtd 2006-08 ACS, SSDAN/U-Michigan

