Content Review Meeting Notes

May 16, 2018 Meeting
Finding Percentage Point Gap

- PPG = percentage point gap
- For each course, use **highest performing group** (per Marcell Gilmore & Barbara McNeice-Stallard, RIE) in each course as reference point. Next, subtract each of the other target groups one at a time from the highest performing group (Example: Asians 79% - Latinos 69.36= 9.64%). Next, look up total number of target group (Latinos) on Appendix A (n669 = 4%). If the difference between the target group and the highest performing group is less than the percentage on Appendix A, then there is no disparate impact. In this example, n669 = 4% on Appendix A, so 9.64%>4% = DI.

- HIST 36
  - Asians 79.8% success n85(11%), (82.69-79.8=2.89), 2.89<11% no DI
  - Latino 75.53%   n515(4%), (82.69-75.53=7.16%), 7.16%>4% DI
  - African American/Black n<11
  - **White 82.69**   **(highest performing group – use as reference)**
  - 2+   70.73%   n41 (15%), (82.69-70.73=11.96), 11.96<15% no DI
  - Use CCCCO Appendix A: Margin of Error – Thresholds for the Percentage Point Gap (based on 95% CI) – any percentage below threshold = no DI. Any percentage at threshold or above = DI.
  - HIST 8
    - Asian   87.2%
    - African American/Black -
    - Latino   78.06% n=679 (4%)
      (87.2-78.06=9.14%) (9.14>4% = DI)
    - Two or more   67.68   n=34 (17%)
      (87.2-67.68   19.52)(19.52>17%=DI)
    - White   86.03   n=136 (9%)
      (87.2-86.03=1.17% (1.17<9% =no DI)
    - Female   78.57   n= 504 (4%)
      (87.2-78.57=8.63) (8.63>4% = DI)
    - Male   82.01   n578(4%)
      (87.2-82.01=5.19) (5.19>4% = DI)

- GEOG 1
  - <mark>Asian</mark>   <mark>82.89</mark>%
  - Black   75%   n=24 (20%)
    (82.89-75=7.89) (7.89<20% no DI)
  - Latino   58.73   n=395 (5%)
    (82.89-58.73=24.16) (24.16>5% = DI)
  - Asian Pac   n<11
  - 2+   n<11
  - White   66.67   n=78 (11%)
    (82.89-66.67=16.22) (16.22>11% =DI)
  - Male   68.27 n104(10%) (14.62>10% = DI)
  - Female   76.15 n130(9%) (6.74<9%= no DI)

- POLI 1
  - <mark>Asian</mark>   <mark>79.67</mark>
  - African American/Black   60.87   n<11
  - Latino   69.36   n669(4%) (10.31% >4% =DI)
  - 2+   61.29   n31(18%) (18.38%>18%=DI)
  - White   79.07   n129 (9%) (.6 <9% = no DI)
  - Female   67.61   n2192(4%) (12.06>4% = DI)
  - Male   68.53   n2110(4%) (11.14>4% = DI)

- ENGR 40
  - <mark>Asian</mark>   <mark>83.08</mark>
  - African Amer/Black   n<11
  - Latino   66.67   n66(12%) (16.41>12%=DI)
  - 2+   n>11
  - White   n>11
  - Male   75.41   n122(9%) (7.67<9% = no DI)
  - Female   66.67%   n30 (18%) (16.41<18% = no DI)

- BIO 24
  - Asian   89.13   n46(14%) (3.97<14%=no DI)
  - African Amer/Black   n<11
  - **Latino**   **93.10**
  - 2+   n<11
  - White   n<11
  - Male   86.67   n60 (13%) (6.43<13% = no DI)
  - Female   91.30   n69 (12%) (1.8<12% = no DI)

- AGHE 54   Not enough data
- POLI 7   Not enough data
- ENGR 6   Not enough data
- GEOG 2   Not enough data
- AHIS 15   Not enough data