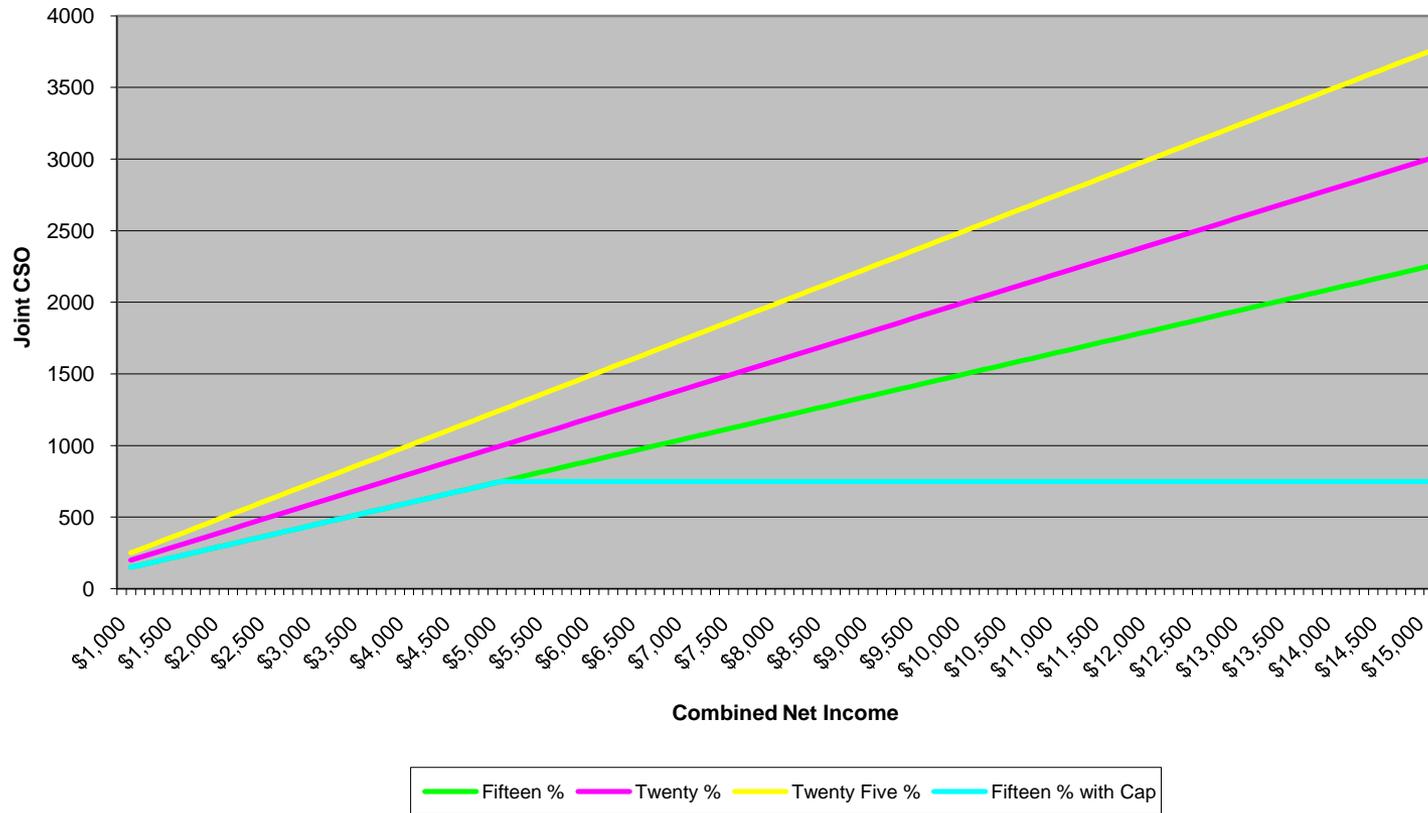


Child Support Schedule Proposals

Robert Krabill

4/1/08, updated 3/3/11

Percentage of Income

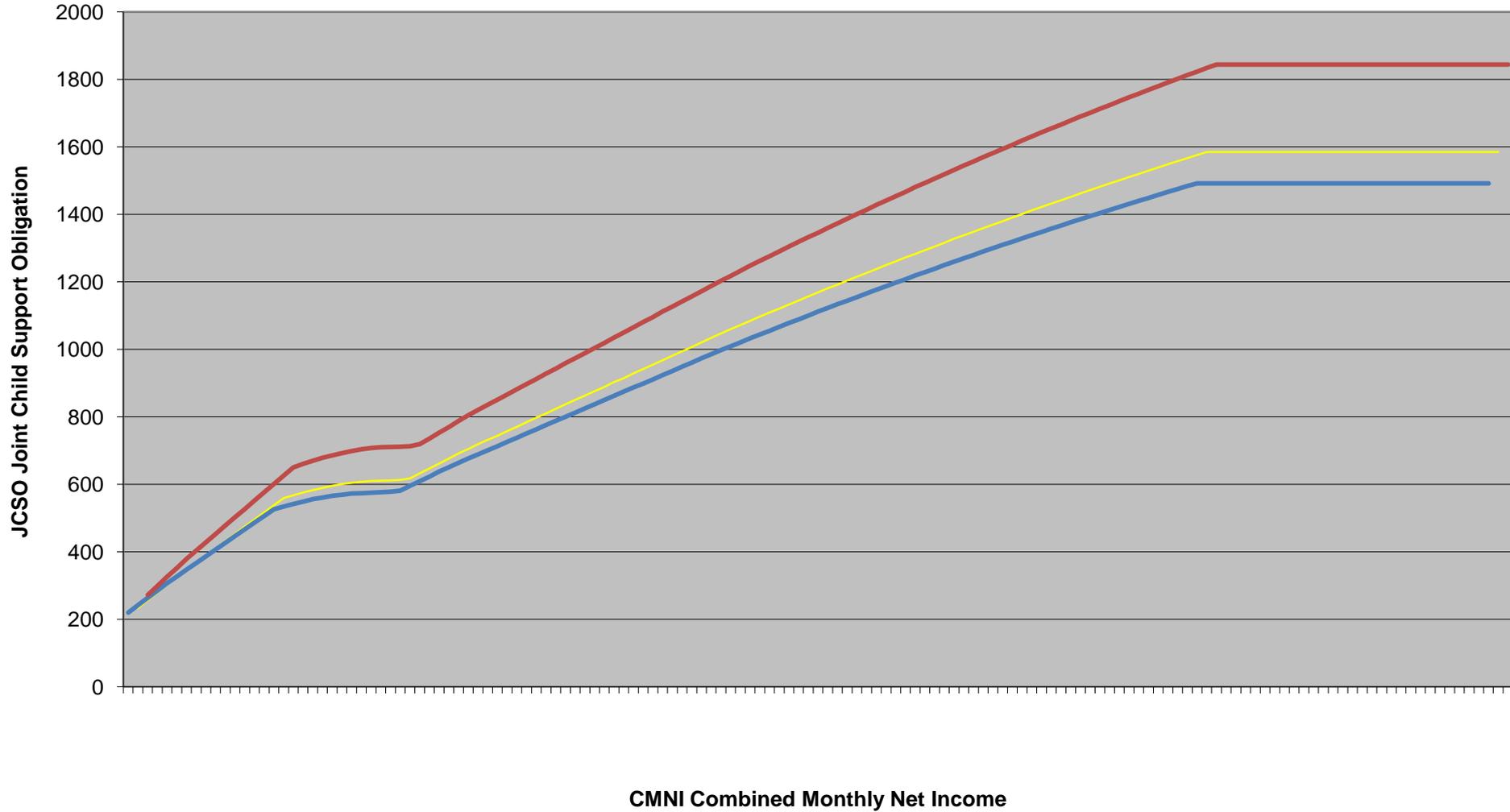


Percentage of Income

1. Simplest
2. Fails to account for decreasing rate of spending with decreasing rate of return shown by (a) Dr. Betson, (b) current table, and (c) economic intuition
3. Theoretically limitless
4. Can be capped at, for example, \$750

Table Average

Table Curves



CMNI Combined Monthly Net Income

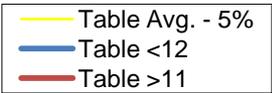
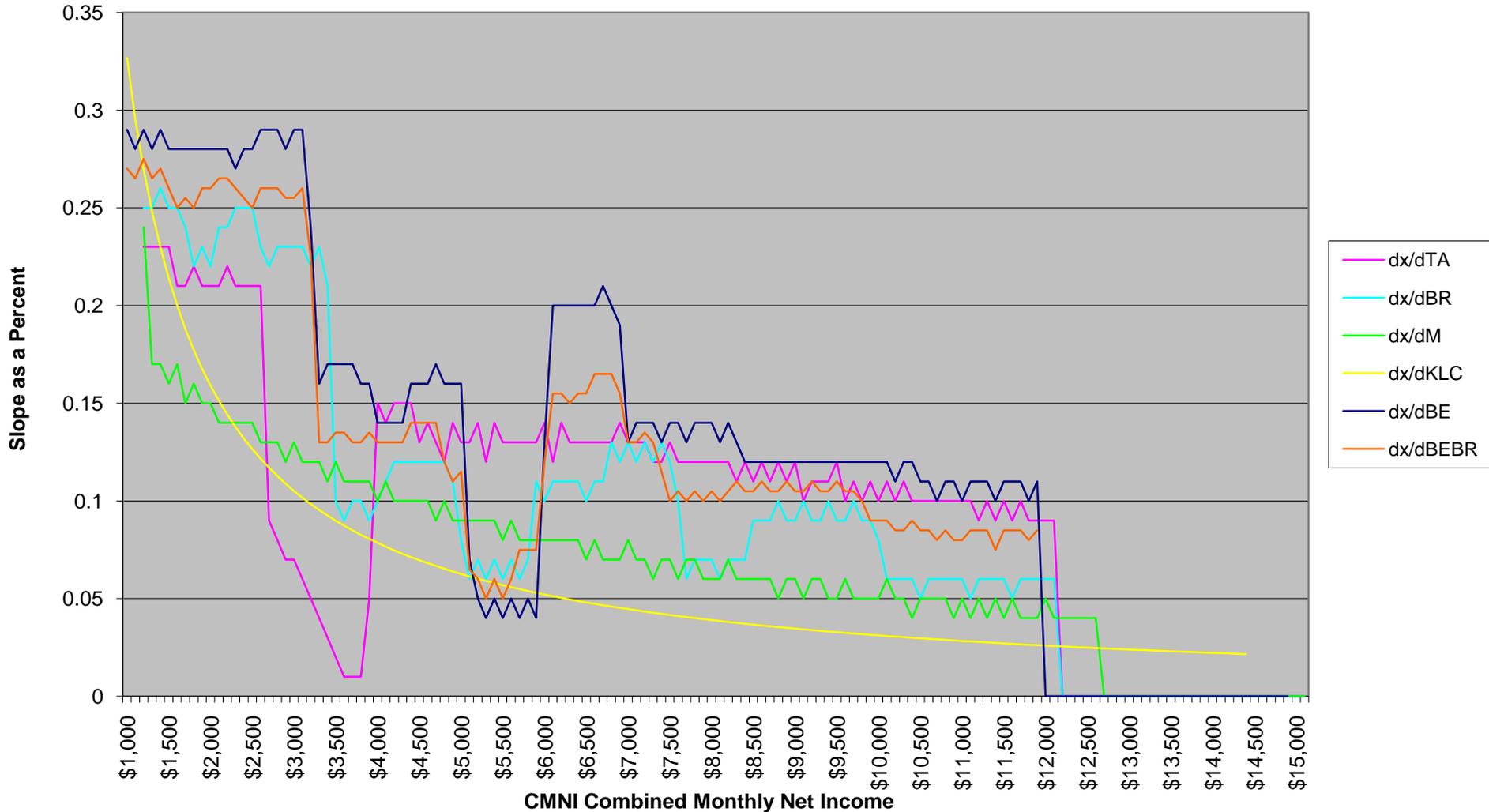


Table Average

1. 2007 Workgroup agreed to eliminate distinction between <11 and >12 year old children.
2. 2007 Workgroup and 2009 Legislation eliminated 5% of JCSO dedicated to “ordinary medical expenses”. RCW 26.19.080(2).
3. Average of <11 and >12 JCSO less 5%.
4. Not directly based on economics, but politically palatable.

Rate of Change Discontinuities

Slope of Curves

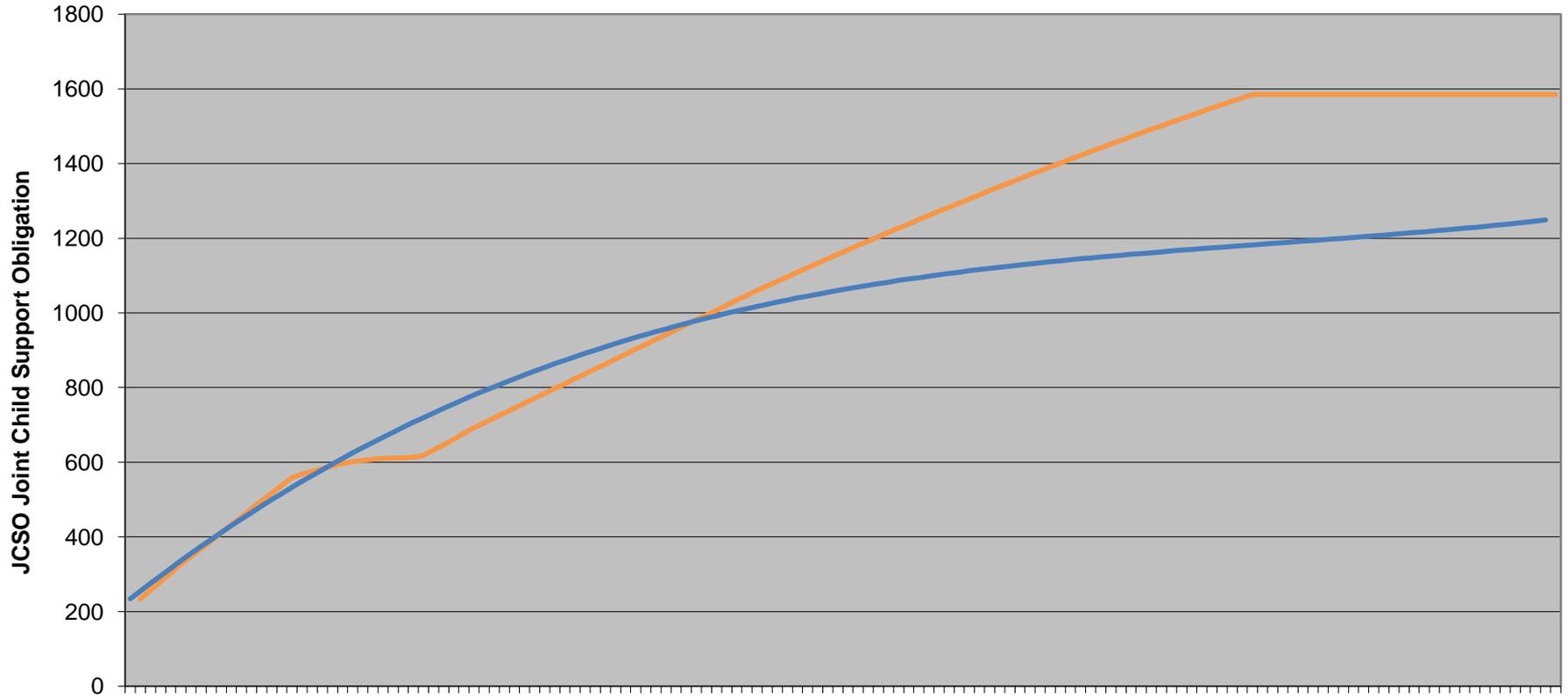


Rate of Change Discontinuities

1. Table discontinuity arises from political compromise, not from data.
2. BR discontinuity from data? data analysis?
3. Actual human behavior unlikely to turn dramatically on a slight change in income.
4. Smoother curve supports appearance of fairness (similar treatment for similar people).

Table Average Curve

Table Curves



CMNI Combined Monthly Net Income

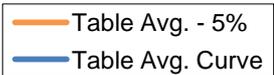
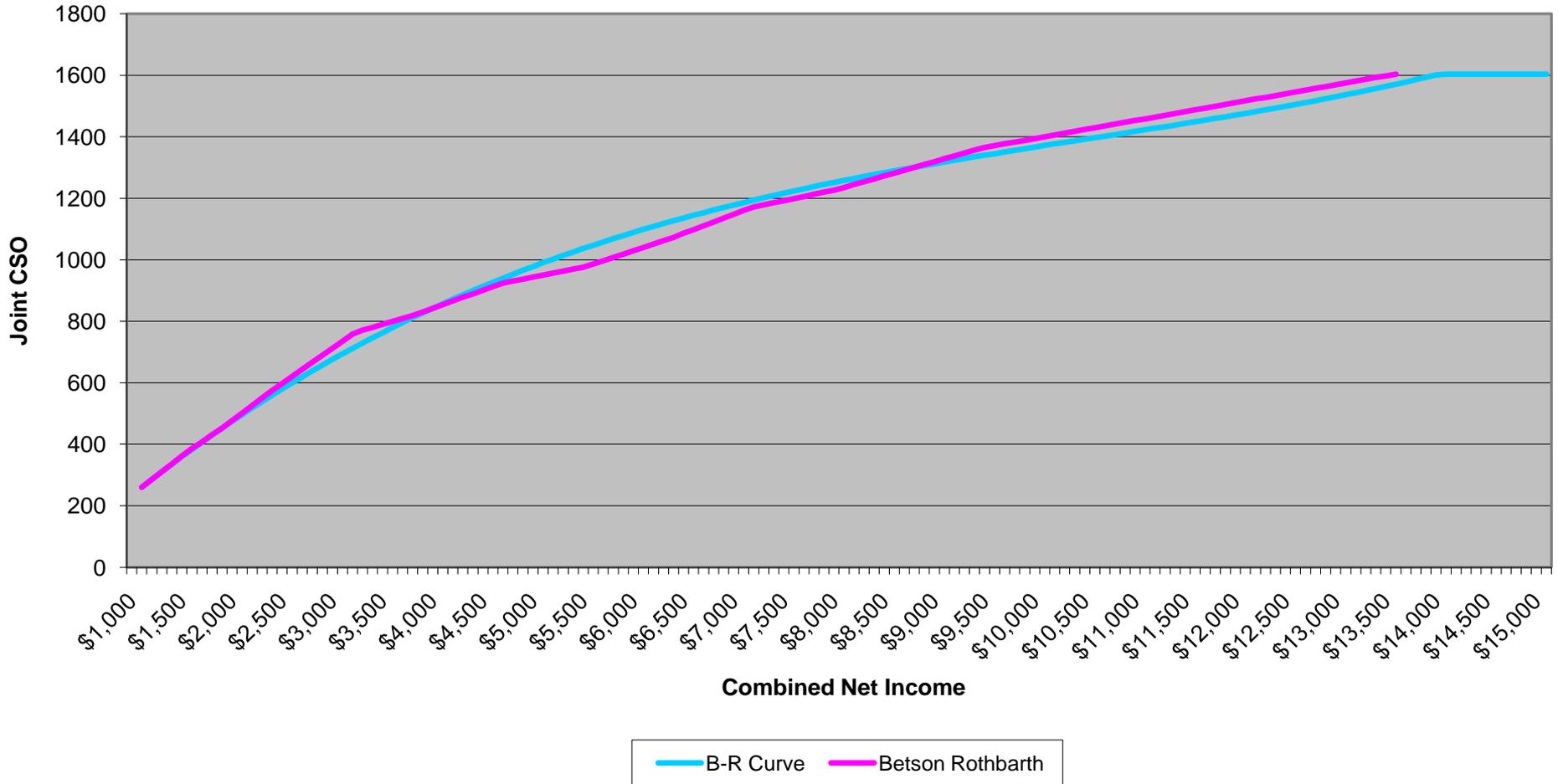


Table Average Curve

1. Status Quo
2. Table average curve computed by formula:
$$f(x) = 234 + (x-1000) * (5.0 \text{ E-}10 x^2 - 1.8 \text{ E-}05 x + 0.23)$$
3. Starts at Table Avg. value for \$1000 = \$246
4. Capped at Table Avg. maximum \$1,585
5. Coefficient values chosen for visual best fit with smooth curve through \$7,000 CMNI.

Betson-Rothbarth



Betson-Rothbarth

1. Betson-Rothbarth data from PSI Report
2. Recommendation of last workgroup
3. Higher values than current table
4. BR curve computed by formula:
$$f(x) = 260 + (x-1000) * (7.65 \text{ E-}10 x^2 - 2.33 \text{ E-}05 x + 0.28)$$
5. Starts at B-R value for \$1,000 = \$260
6. Capped at B-R maximum \$1,604
7. Coefficient values chosen for visual best fit with smooth curve