

Appendix 1

Technical Notes

Source: Department of Developmental Services analysis of regional center POS expenditure data as of April 2019, regional center POS authorization data as of June 2019, and U.S. Census Bureau data.

Notes:

1. Unless otherwise stated, "all consumers" includes active consumers with no reported POS or \$0 reported POS.
2. The race/ethnicity category "other" includes all consumers who do not self-report as African American, Asian, Hispanic or White.
3. Consumers are considered to be in Early Start if they are age birth through two years and (1) have qualified for early intervention and family support services (Early
4. Comparisons of regional center and U.S. Census Bureau race/ethnicity data are approximate because of differences in data definitions.
5. "Family home" includes homes of parents/families/guardians, foster homes, family home agency homes and certified foster homes.

Formulas

Measure 1

Table 1a: Age 3 to 21 years

$$\frac{\text{POS for communities of color}}{\text{POS for White consumers}} = \frac{\$4,658}{\$5,966} = 0.78$$

Table 1a: Age 22 years and older

$$\frac{\text{POS for communities of color}}{\text{POS for White consumers}} = \frac{\$19,677}{\$28,867} = 0.68$$

Table 1b: Age 3 to 21 years

$$\frac{\text{POS for Non-English Speakers}}{\text{POS for English Speakers}} = \frac{\$4,617}{\$5,131} = 0.90$$

Table 1b: Age 22 years and older

$$\frac{\text{POS for Non-English Speakers}}{\text{POS for English Speakers}} = \frac{\$16,784}{\$25,538} = 0.66$$

Measure 2

$$\frac{\frac{\text{Number of African American infants whose eligibility is determined in 45 days}}{\text{Number of African American infants}} = \frac{1,095}{1,697} = 0.66}{\frac{\text{Number of White infants whose eligibility is determined in 45 days}}{\text{Number of White Infants}} = \frac{5,515}{7,337} = 0.75} = 0.86$$

Measure 3

$$\frac{\frac{\text{Asians' share of all Early Start consumers}^1}{\text{Asians' share of the birth through two population}^2} = \frac{8\%}{12\%} = 0.68}{\frac{\text{Whites' share of all Early Start consumers}^1}{\text{Whites' share of the birth through two population}^2} = \frac{21\%}{31\%} = 0.70} = 0.98$$

Technical Notes

Source: Department of Developmental Services analysis of regional center POS expenditure data as of April 2019, regional center POS authorization data as of June 2019, and U.S. Census Bureau data.

Notes:

Measure 4

$$\frac{\text{Total POS expenditures for African American Early Start Consumers}}{\text{Total POS expenditures for African American Early Start Consumers}} = \frac{\$11.0 \text{ million}}{\$14.6 \text{ million}} = 75\%$$

$$\frac{\text{Total POS expenditures for White Early Start Consumers}}{\text{Total POS expenditures for White Early Start Consumers}} = 0.78$$

$$\frac{\text{Total POS authorizations for White Early Start Consumers}}{\text{Total POS authorizations for White Early Start Consumers}} = \frac{\$54.6 \text{ million}}{\$56.8 \text{ million}} = 96\%$$

Measure 5

$$\frac{\text{Average POS expenditures, Hispanic youth}}{\text{Average POS expenditures, White youth}} = \frac{\$7,329}{\$8,579} = 0.85$$

Measure 6

Table 6a: Average POS Expenditures for Adaptive Skills Training by Ethnicity; All Youth and Youth With Some AST Services

$$\frac{\text{Average POS expenditures, African American youth}}{\text{Average POS expenditures, White youth}} = \frac{\$6,177}{\$8,028} = 0.77$$

$$\frac{\text{Average POS expenditures, Hispanic youth}}{\text{Average POS expenditures, White youth}} = \frac{\$7,420}{\$8,034} = 0.92$$

Table 6b: Number and Share of Consumers Using Adaptive Skills Training Services by Ethnicity

$$\frac{\text{Number of African American consumers age 3 through 21 years receiving any AST POS}}{\text{Number of African American consumers age 3 through 22}} = \frac{286}{9,901} = 2.9\%$$

Measure 7

$$\frac{\text{Average respite POS expenditures, Hispanic youth}}{\text{Average respite POS expenditures, White youth}} = \frac{\$3,845}{\$3,601} = 1.07$$

Measure 8

$$\frac{\text{Average personal assistance POS expenditures, Hispanic youth}}{\text{Average personal assistance POS expenditures, White youth}} = \frac{\$13,151}{\$13,542} = 0.97$$

Technical Notes

Source: Department of Developmental Services analysis of regional center POS expenditure data as of April 2019, regional center POS authorization data as of June 2019, and U.S. Census Bureau data.

Notes:

Measure 9

Table 9a: Age 3 to 21 years

$$\frac{\text{Average POS expenditures for Spanish-speakers}}{\text{Average POS expenditures for English-speakers}} = \frac{\$7,095}{\$8,191} = 0.87$$

Table 9b: Age 22 years and older

$$\frac{\text{Average POS expenditures for Chinese-speakers}}{\text{Average POS expenditures for English-speakers}} = \frac{\$15,147}{\$16,901} = 0.90$$

$$\frac{\text{Average POS expenditures for Spanish-speakers}}{\text{Average POS expenditures for English-speakers}} = \frac{\$14,421}{\$16,901} = 0.85$$

$$\frac{\text{Average POS expenditures for Vietnamese-speakers}}{\text{Average POS expenditures for English-speakers}} = \frac{\$14,960}{\$16,901} = 0.89$$

Measure 10

Table 10a

$$\frac{\text{Average SLS POS for African Americans with some SLS}}{\text{Average SLS POS for Whites with some SLS}} = \frac{\$32,505}{\$50,064} = 0.64$$

$$\frac{\text{Average SLS POS for Hispanics with some SLS}}{\text{Average SLS POS for Whites with some SLS}} = \frac{\$35,016}{\$50,064} = 0.69$$

Measure 11

$$\frac{\frac{\text{Number of Hispanic consumers age 22 through 45 years receiving any SWP POS}}{\text{Number of Hispanic consumers age 22 through 45 years}} = \frac{820}{31,498} = 2.8\%}{\frac{\text{Number of White consumers age 22 through 45 years receiving any SWP POS}}{\text{Number of White consumers age 22 through 45 years}} = \frac{1,510}{31,498} = 4.8\%} = 0.59$$