

# Race/Ethnic Disproportionality and Disparity in Child Welfare: New views, New Measures

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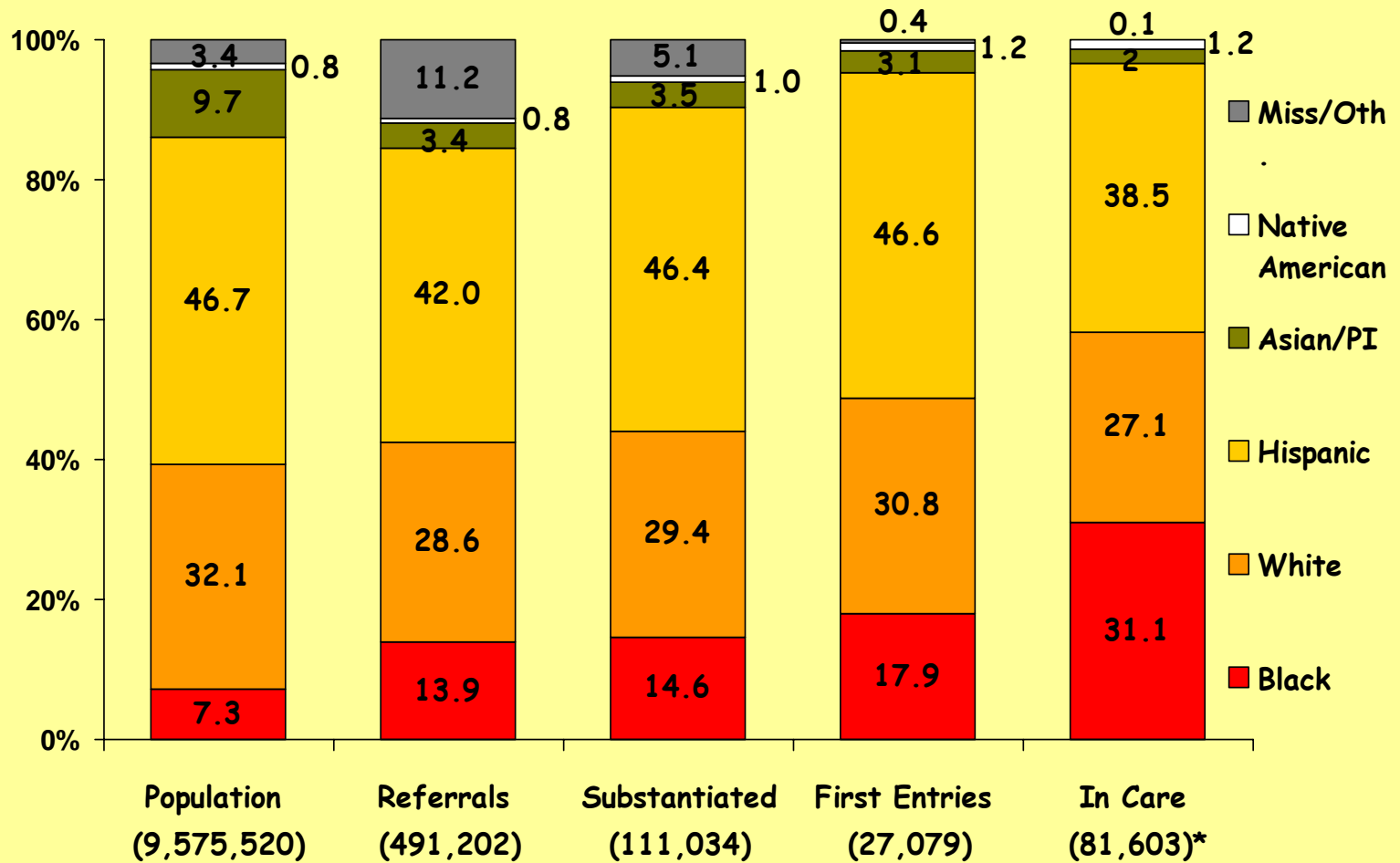
Center for Social Services Research  
University of California at Berkeley

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and the Stuart Foundation.

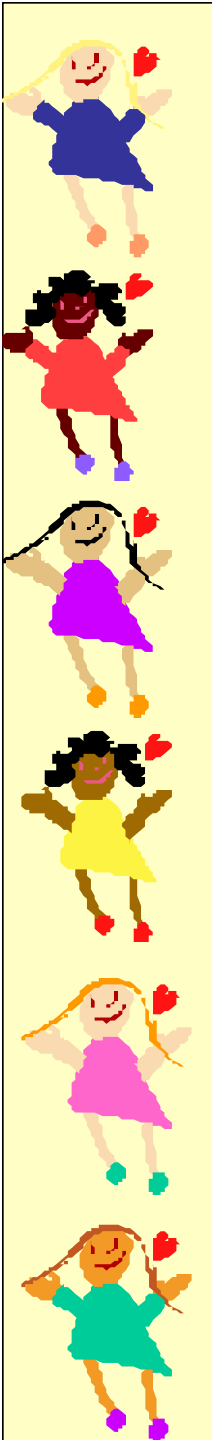
presentation designed by Emily Putnam Hornstein, MSW

2004

# California: Ethnicity and Path through the Child Welfare System

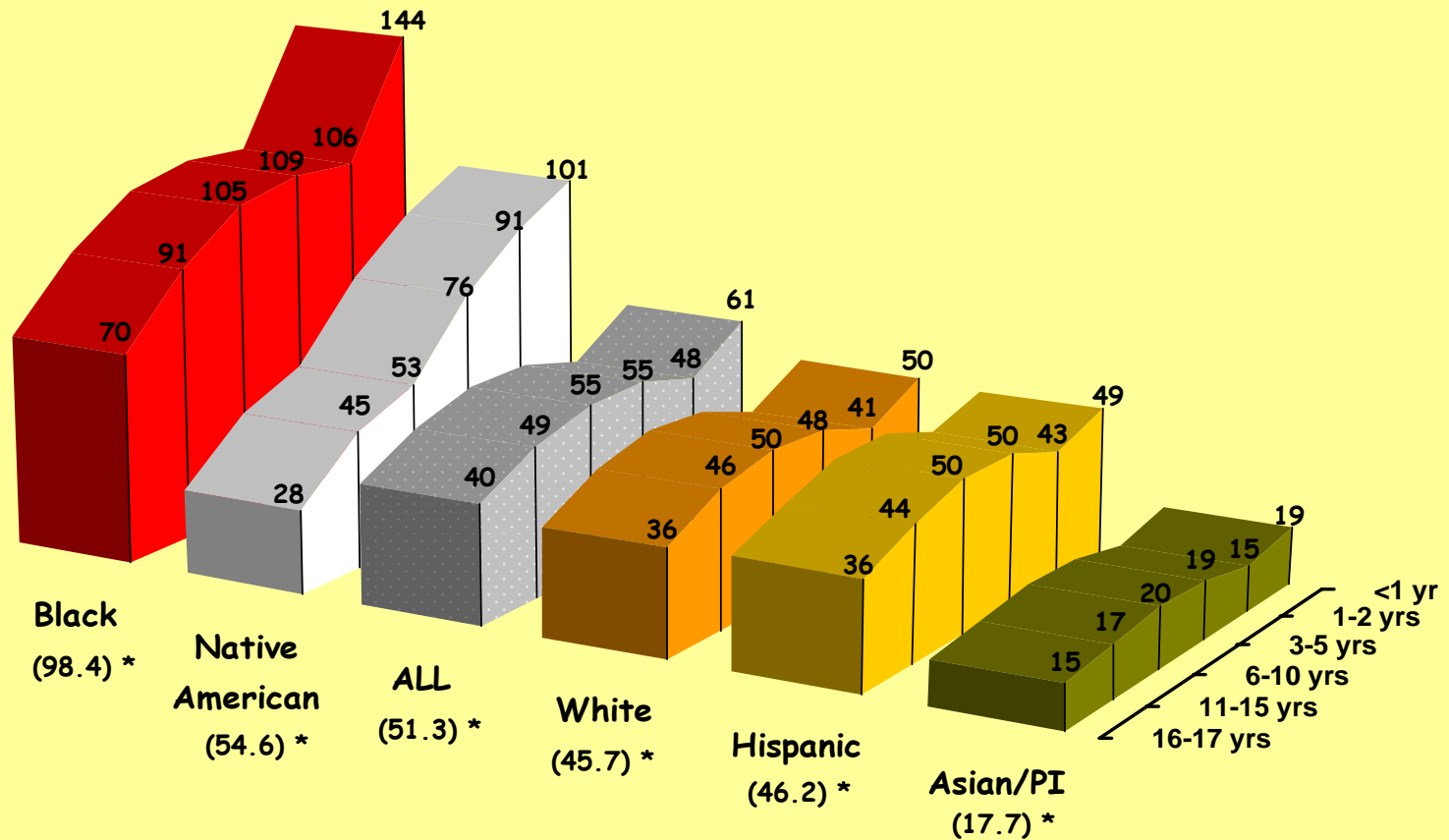


\* Data includes 18 year olds

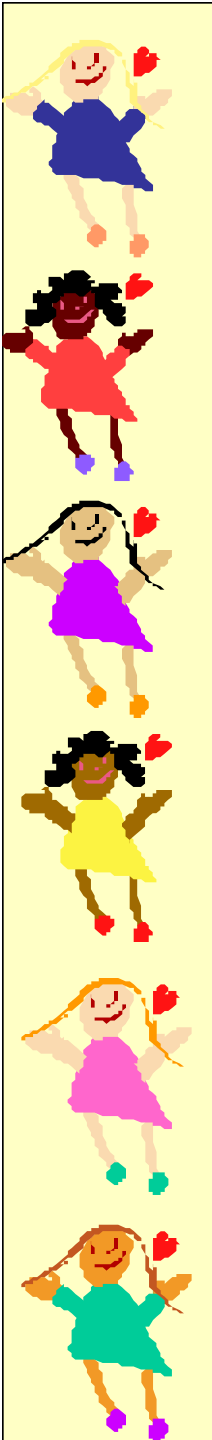


2004

# California: Referrals per 1,000 by Age and Ethnicity



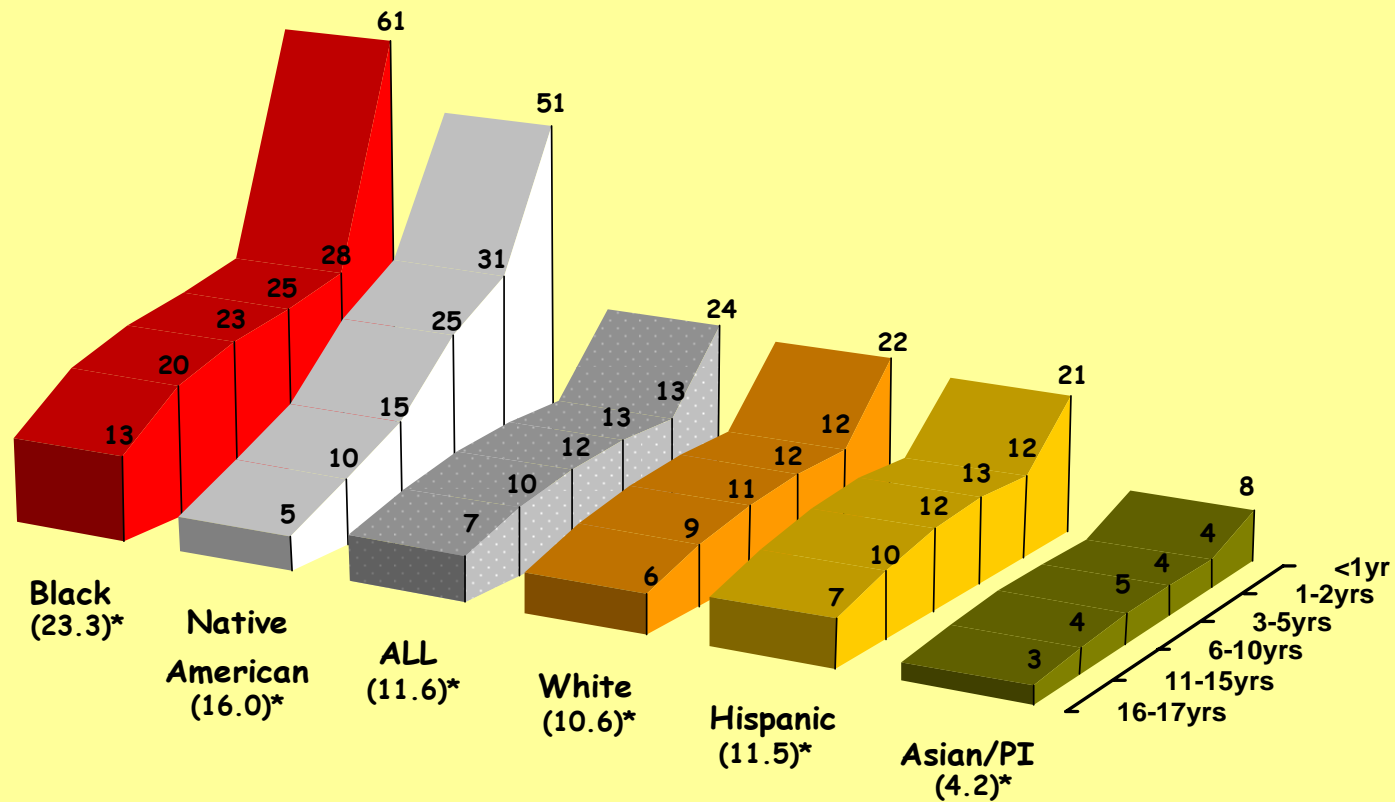
\* Series total



2004

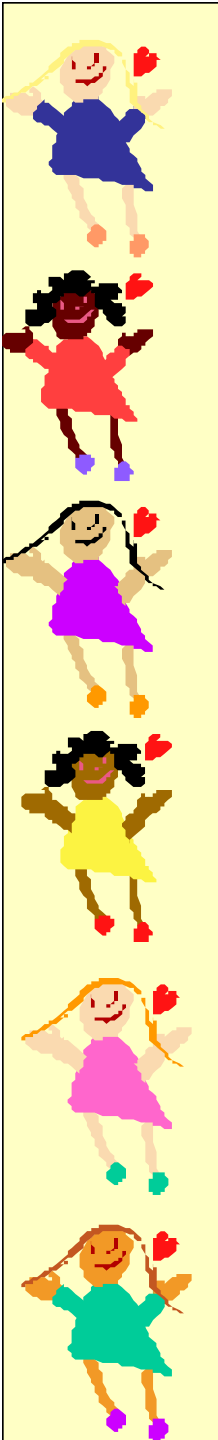
# California:

## Substantiated Referrals per 1,000 by Age and Ethnicity

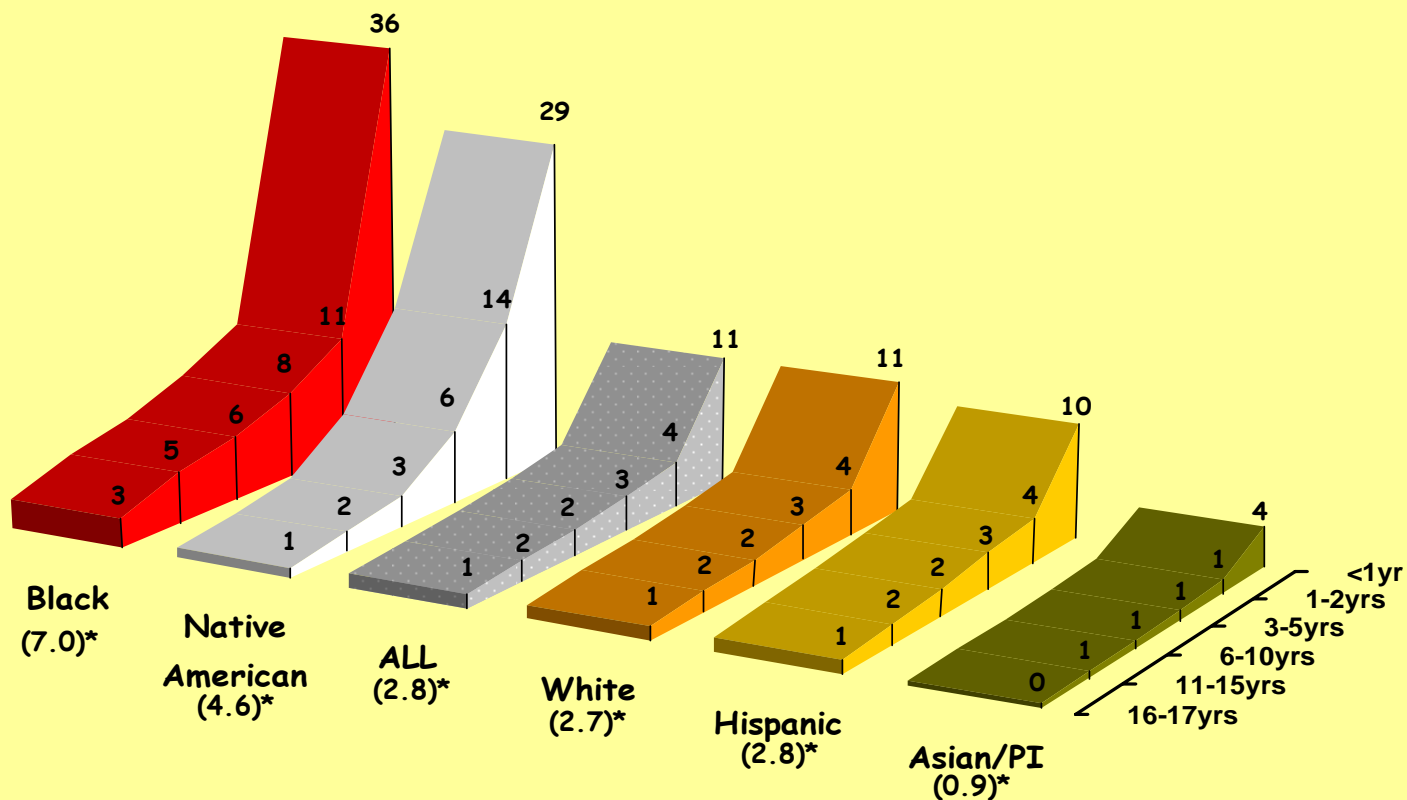


\* Series total





# 2004 First Entries California: Entries to Foster Care per 1,000 by Age and Ethnicity

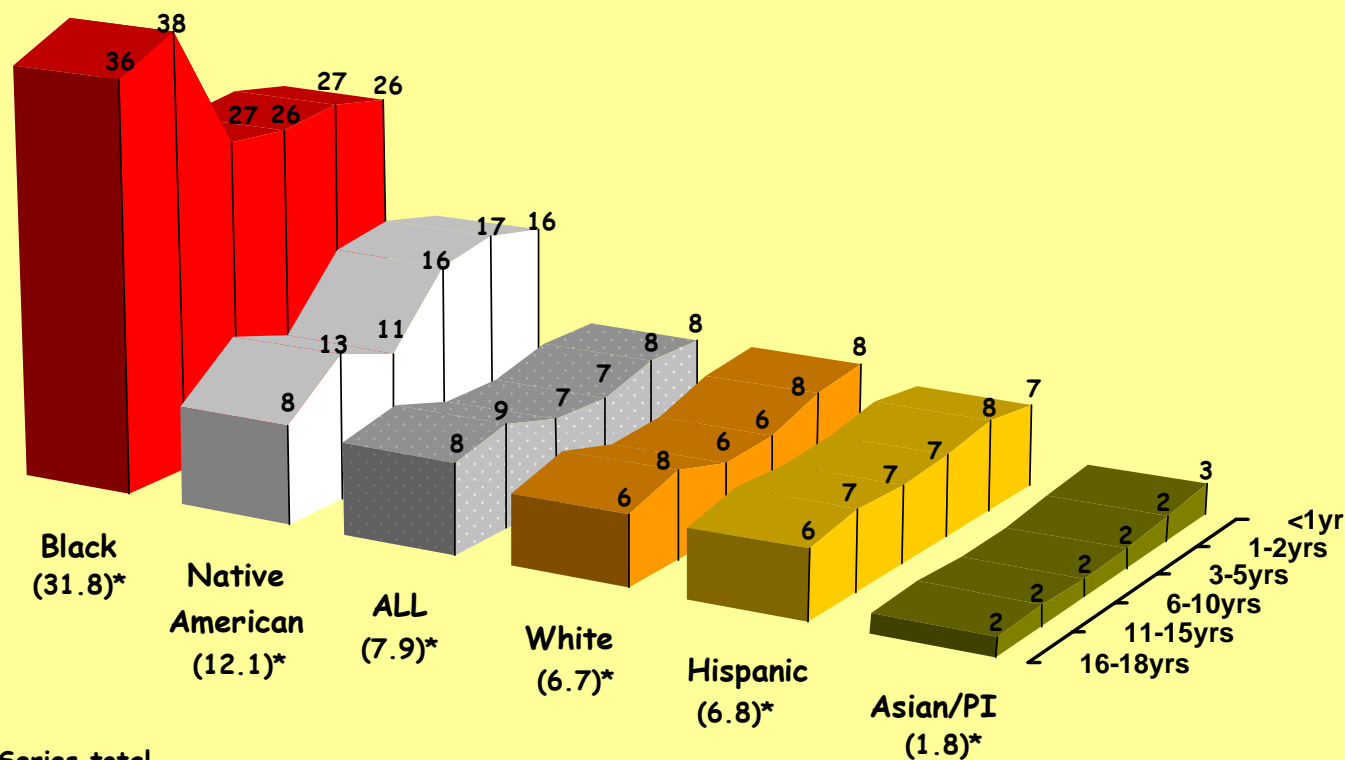


\* Series total

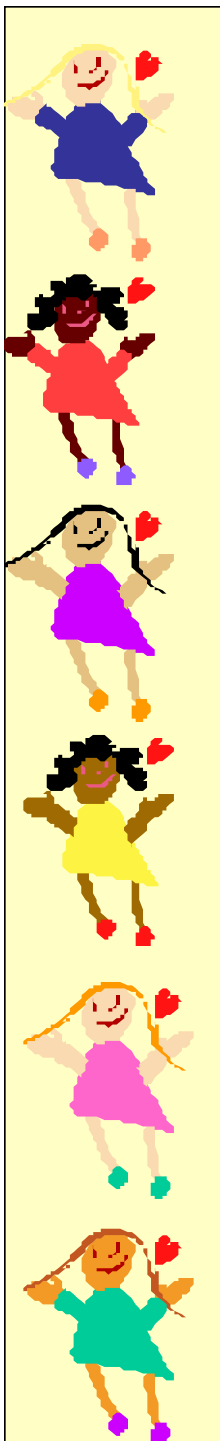
July 2005

# California:

## Children in Care per 1,000 by Age and Ethnicity

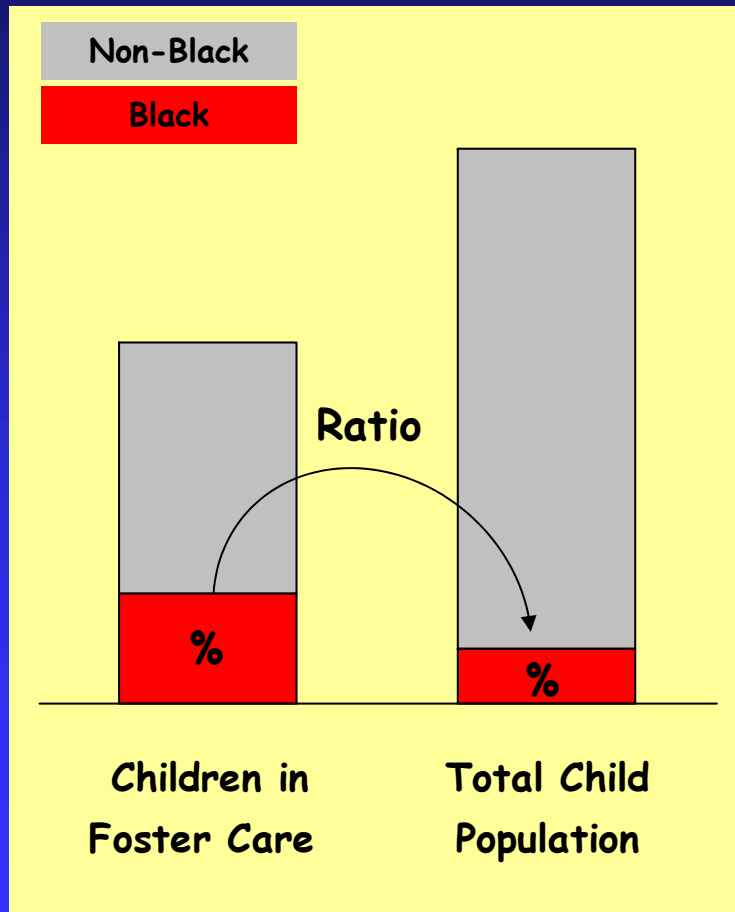


\* Series total

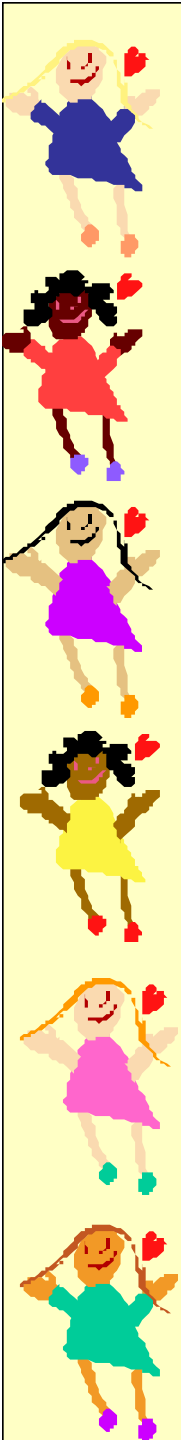
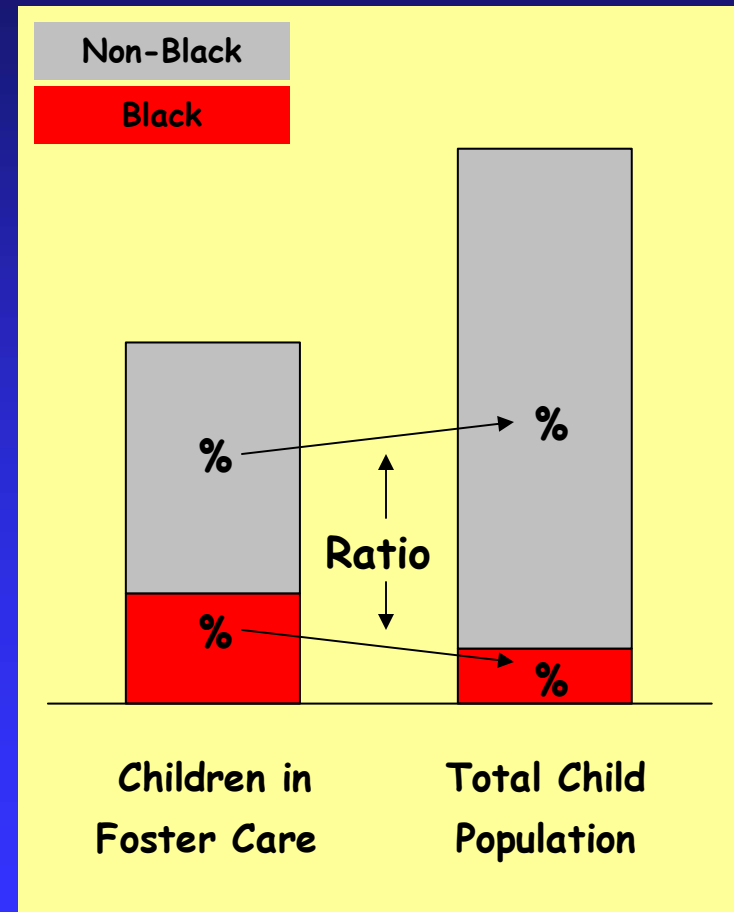


# What is the difference??

## Disproportionality Index



## Disparity Index



# And why does it matter??

## Let's compare two hypothetical counties...

### County A

	Children in Foster Care	Child Population	Disproportionality Index for Black	Disparity Index for Black
Black	1,800 (90%)	60,000 (60%)	$= (1800/2000)/(60,000/100,000)$ $= 90\%/60\%$ <b>= 1.5</b>	$= (1800/60,000)/(200/40,000)$ $= (90\%/60\%)/(10\%/40\%)$ <b>= 6.0</b>
Non-Black	200 (10%)	40,000 (40%)		
TOTAL	2,000 (100%)	100,000 (100%)		

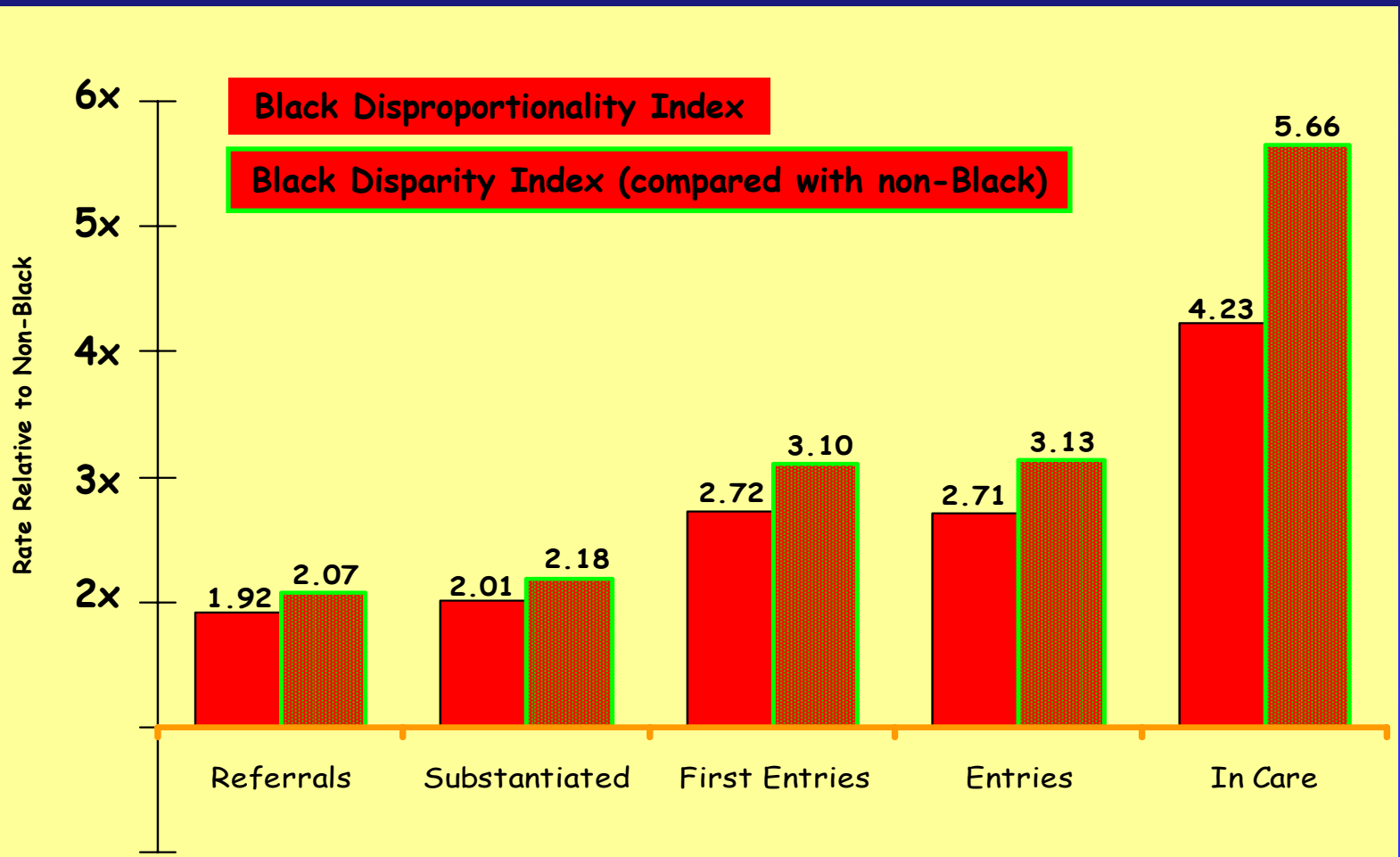
### County B

	Children in Foster Care	Child Population	Disproportionality Index for Black	Disparity Index for Black
Black	1,200 (60%)	40,000 (40%)	$= (1200/2000)/(40,000/100,000)$ $= 60\%/40\%$ <b>= 1.5</b>	$= (1200/40,000)/(800/60,000)$ $= (60\%/40\%)/(40\%/60\%)$ <b>= 2.25</b>
Non-Black	800 (40%)	60,000 (60%)		
TOTAL	2,000 (100%)	100,000 (100%)		



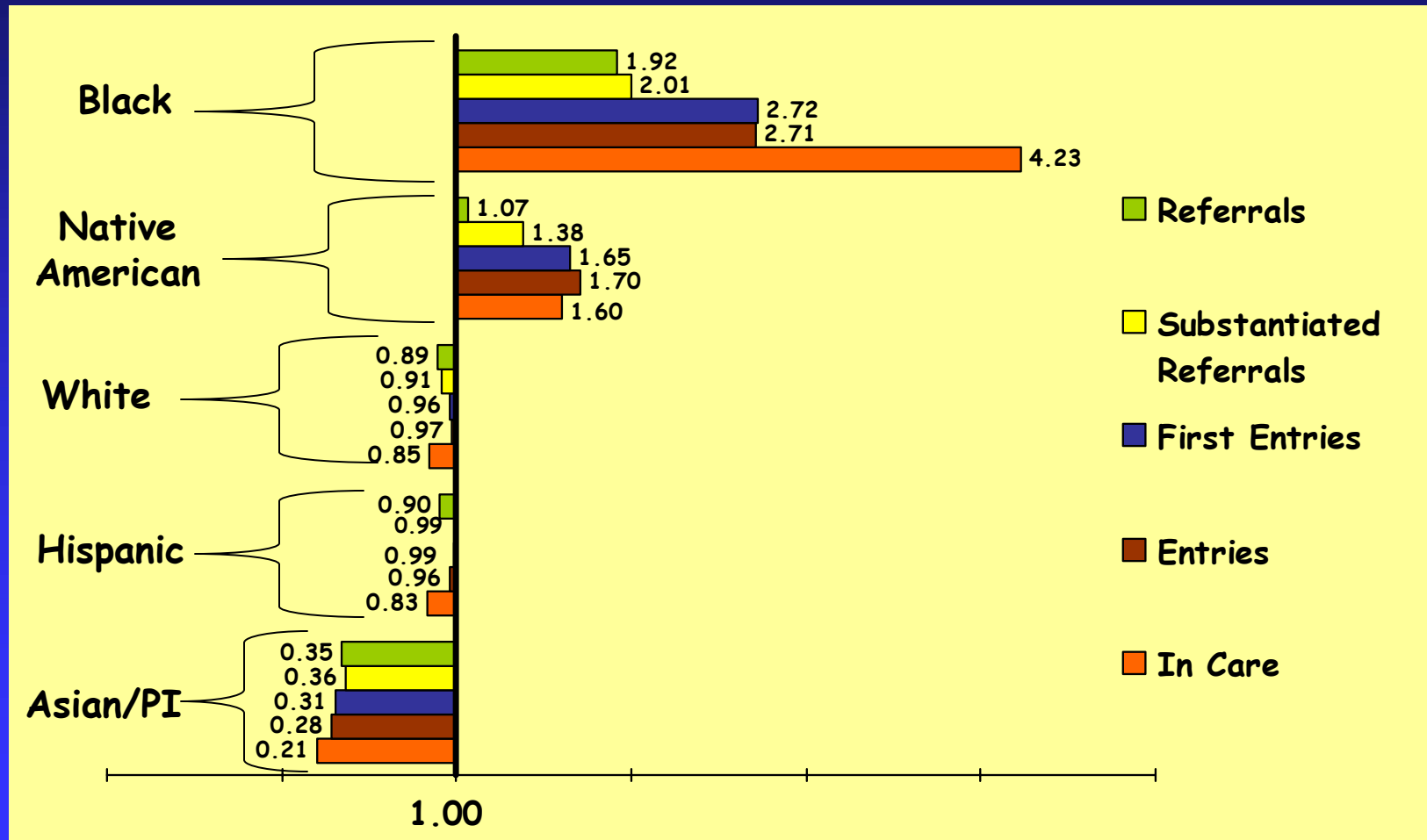
2004

# California: Disproportionality vs. Disparity



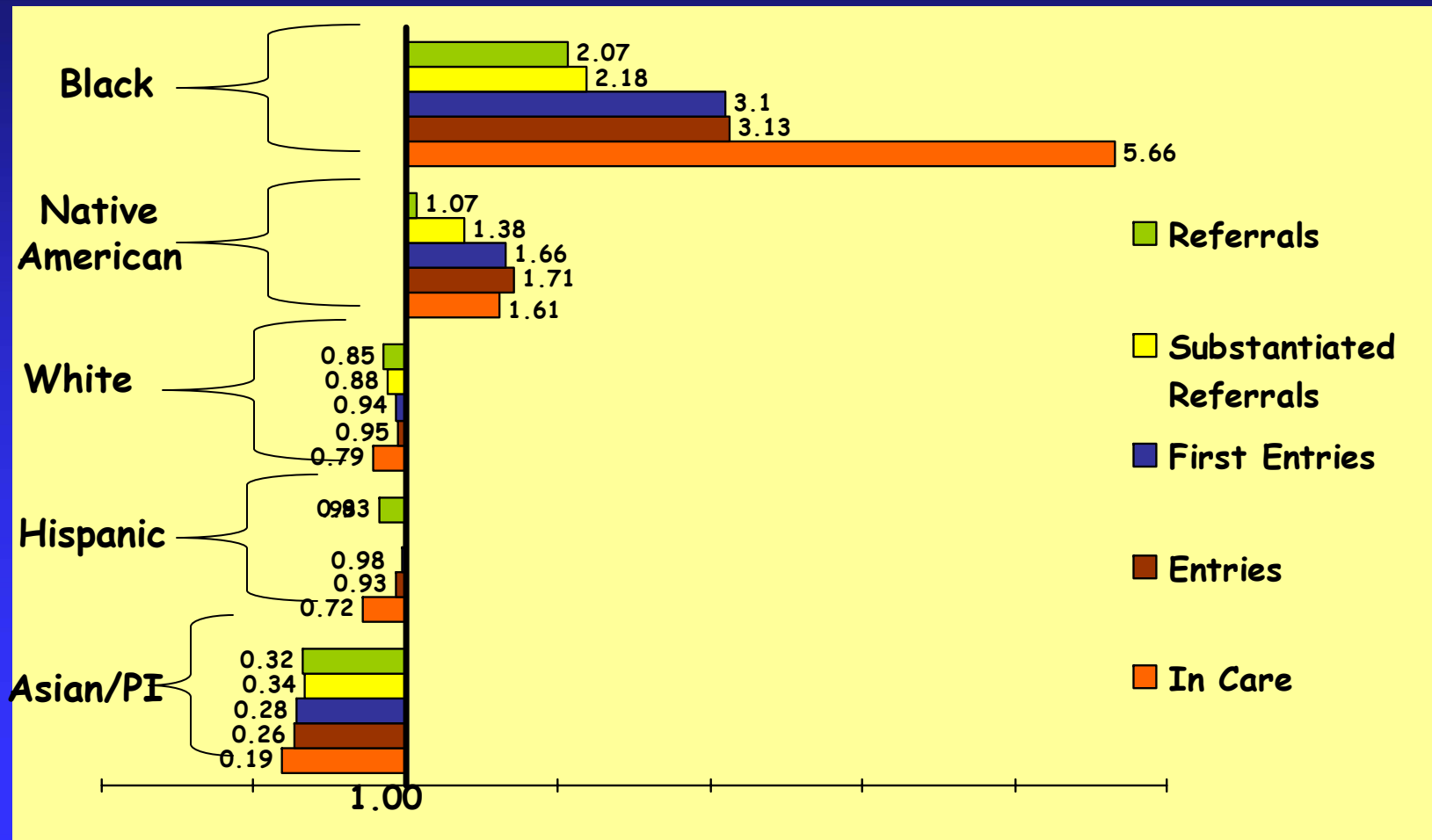
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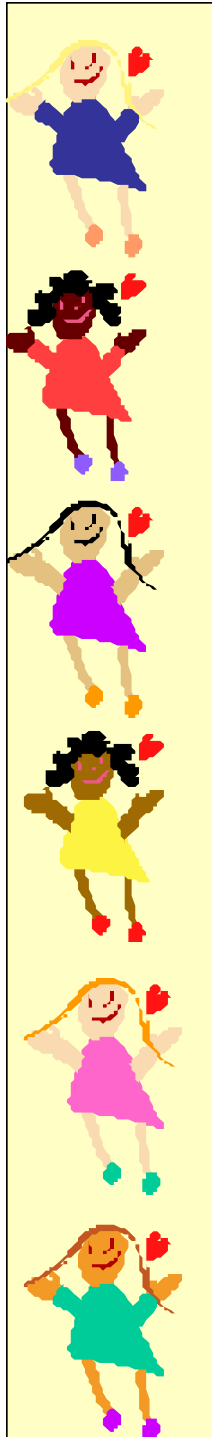
# California: Racial Disproportionality Index (group compared to population)



2004

# California: Racial Disparity Index (group compared to non-group)



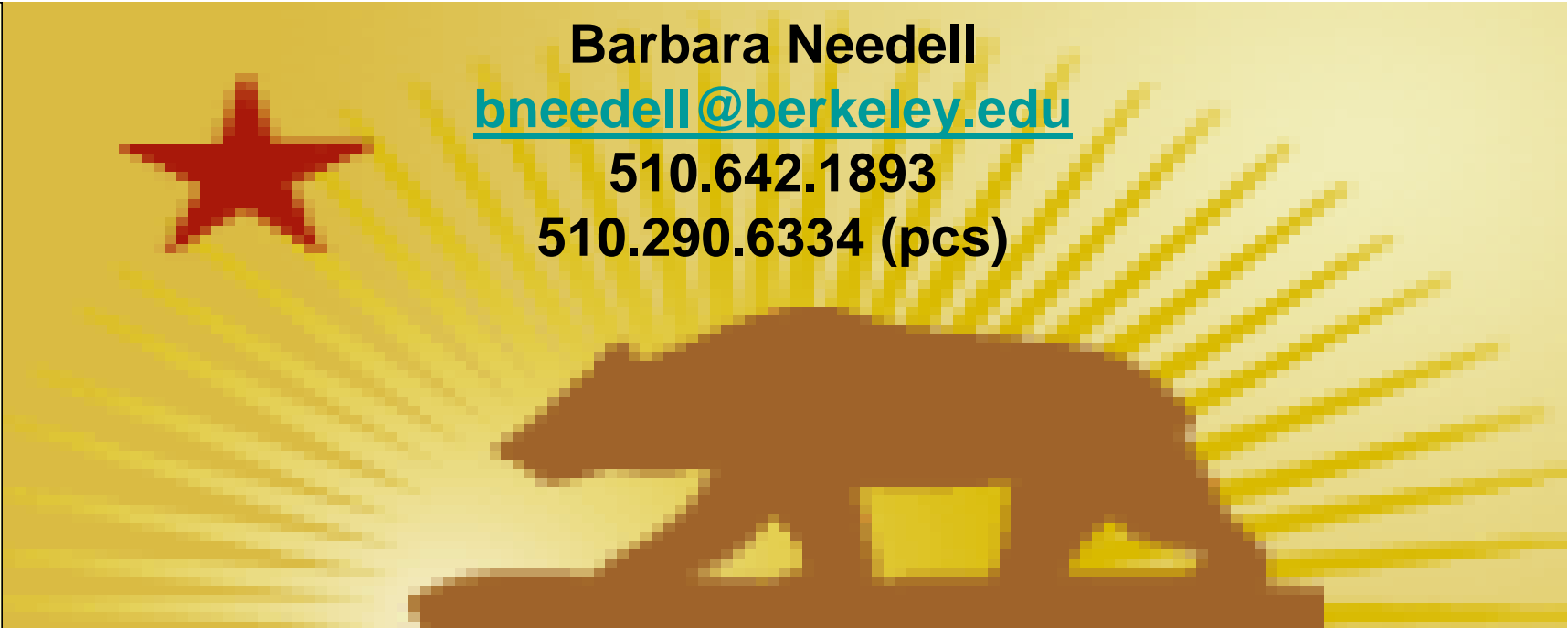


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Needell, B., Webster, D., Armijo, M., Lee, S., Cuccaro-Alamin, S., Shaw, T., Dawson, W., Piccus, W., Magruder, J., Exel, M., Conley, A., Smith, J., Dunn, A., Frerer, K., & Putnam Hornstein, E., (2006). *Child Welfare Services Reports for California*. Retrieved [month day, year], from University of California at Berkeley Center for Social Services Research website. URL: <<http://cssr.berkeley.edu/CWSCMSreports/>>