

# Juvenile Welfare Board

February 10<sup>th</sup>, 2011

## CHILD CARE AND ACADEMIC PERFORMANCE Preliminary Findings

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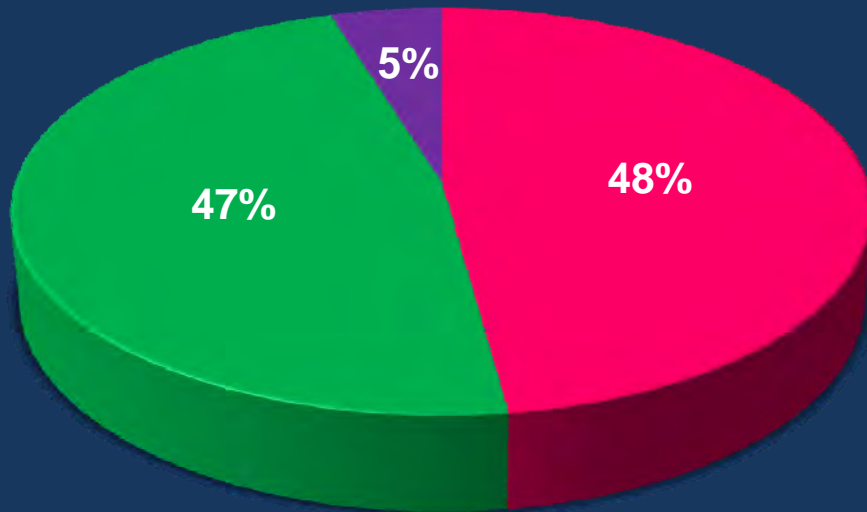


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# DEMOGRAPHICS

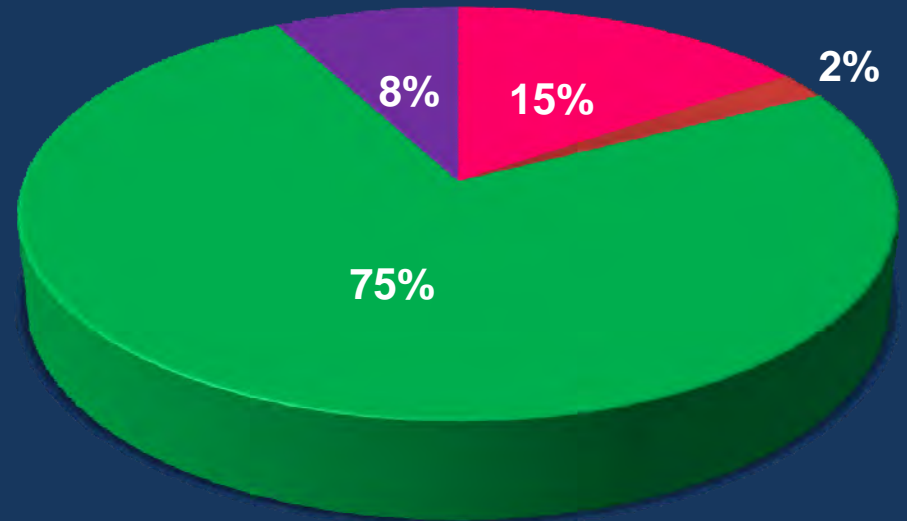
Gender equally distributed between males and females

## RACE



■ White ■ African American ■ Other

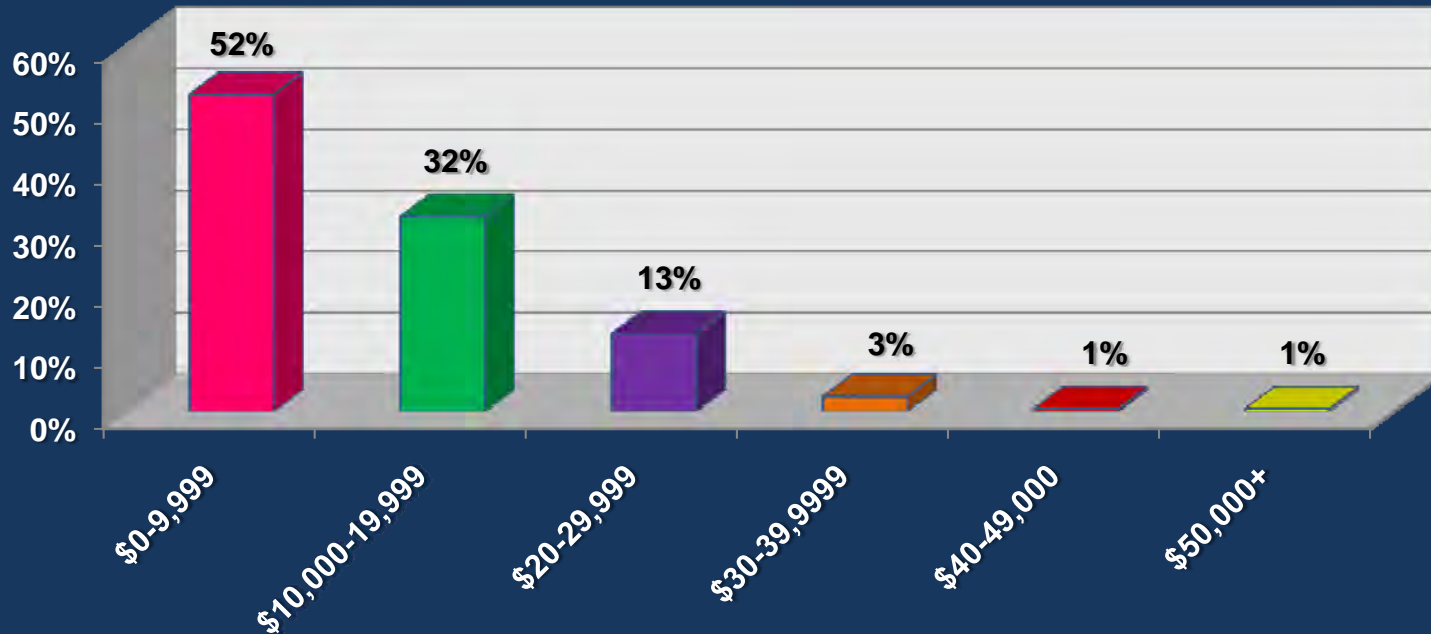
## FREE/REDUCED LUNCH



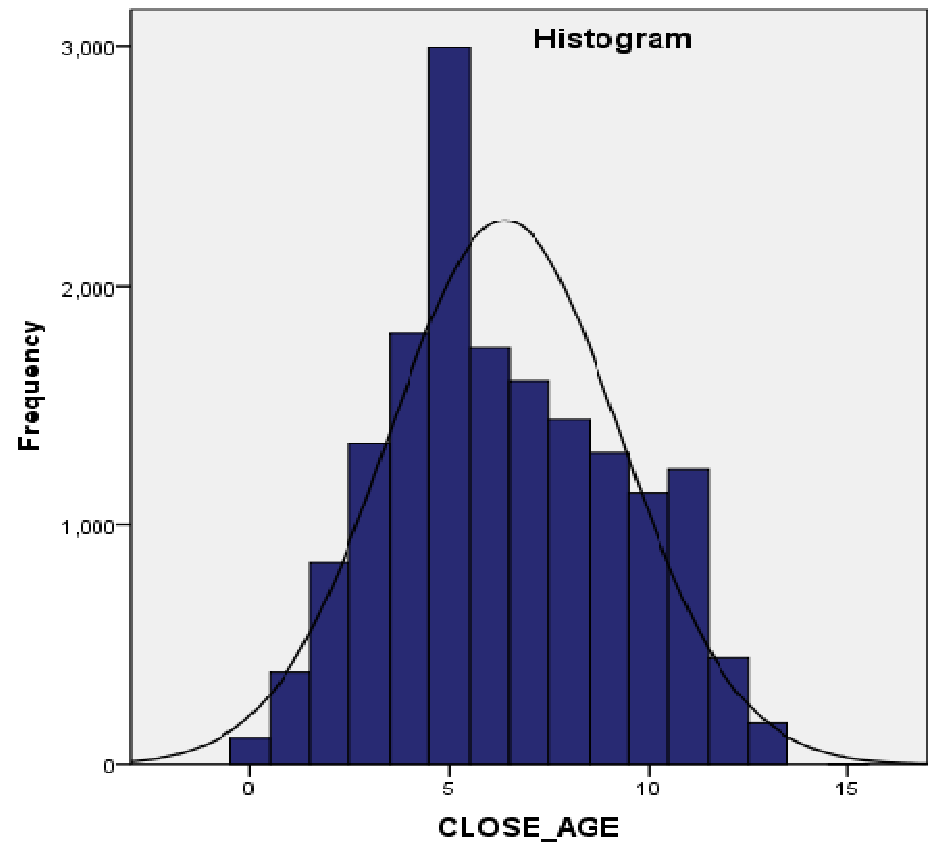
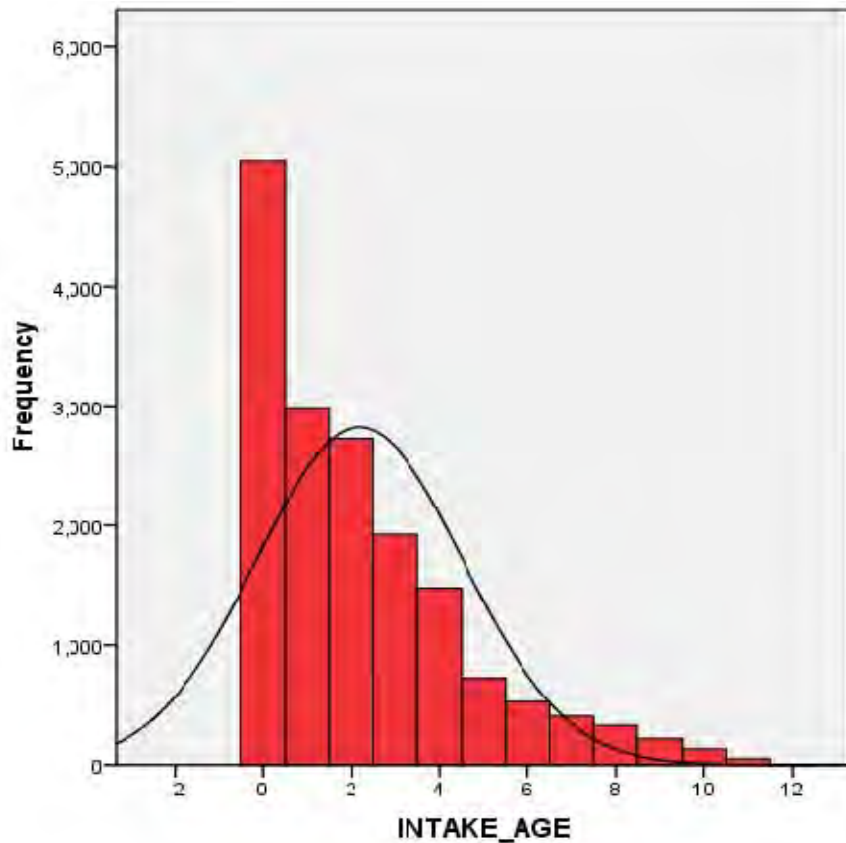
■ Did not Apply ■ Not Eligible ■ Free ■ Reduced

# DEMOGRAPHICS

## Family Income

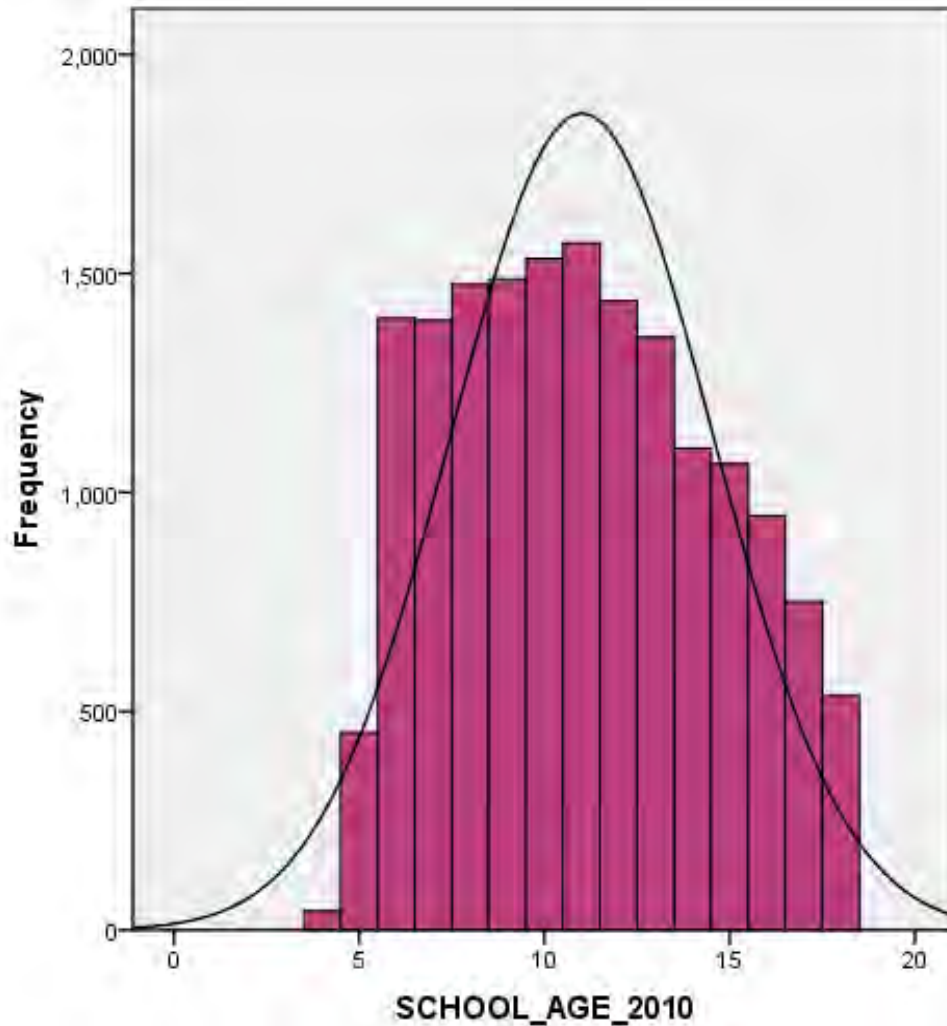


**87% of participants reported that their household arrangement was either single parent or kinship**



The average age at the time of entry into JWB funded child care was approximately two years of age and the average age at time of exiting the program was six years

Children are in JWB funded child-care programming for an average of 4 years



The current average age of this group of children was 11 years old (age reported at the beginning of the 2010 school year)

The mean grade point average for this population was 2.7

# PRELIMINARY FINDINGS

Length of time in child care did not appear to be related to participants' current GPA

When academic performance was viewed by the current age of the participants, a weak association was revealed which indicated a decrease in GPA as the subjects' age increased

# ADDITIONAL PRELIMINARY FINDINGS

Additional analyses which looked at the potential impact of race and gender found very little difference between white and African-American students in their current academic performance

Gender was found to have had more of an impact in that female participants had significantly higher reported GPAs than males

# RECOMMENDATIONS AND PATHS FOR FURTHER STUDY

Additional study to be conducted with the use of a comparison group to be able to more accurately attribute potential differences to the child care intervention

Implementation of evidence-based after school and early childhood education programming to produce desired outcomes



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Thank you



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