## **Teacher Jail Analysis**

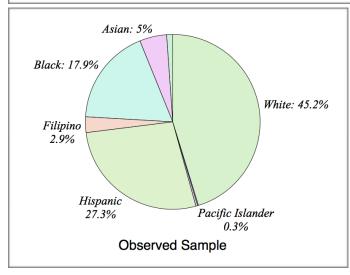
## **Summary**

- 1. 619 samples
- 2. Age 46 and above are 439 (70.921%)
- 3. Average age is 52.033

count ~	mean(Age)
231	62.213
208	51.113
180	40.032
	231 208

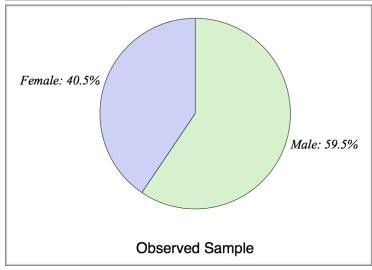
**Distribution of Ethnicity** 

Ethnicity	count	~	mean(Age)
White		280	54.091
Hispanic		169	47.842
Black		111	53.48
Asian		31	52.219
Filipino		18	49.327
American Indian		7	54.513
Pacific Islander		2	50.617
Undeclared		1	51.834

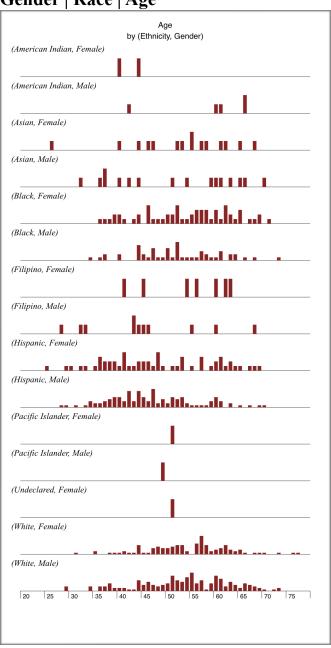


## **Distribution of Gender**

Gender	count	mean(Age)
Male	368	51.342
Female	25	1 53.046



## Gender | Race | Age



Gender	Ethnicity	Age	count	mean(Age)
Female	American Indian	25 ≤ Age < 46	2	42.43
//	Asian	56 ≤ Age ≤ 77	6	62.43
//	//	46 ≤ Age < 56	6	51.80
//	11	25 ≤ Age < 46	3	37.23
//	Black	56 ≤ Age ≤ 77	29	62.20
//	//	46 ≤ Age < 56	19	50.77
//	//	25 ≤ Age < 46	11	40.67
//	Filipino	56 ≤ Age ≤ 77	4	60.61
//	//	46 ≤ Age < 56	1	54.44
//	//	25 ≤ Age < 46	2	43.72
//	Hispanic	56 ≤ Age ≤ 77	17	62.4
//	11	46 ≤ Age < 56	14	50.42
//	//	25 ≤ Age < 46	26	38.44
//	Pacific Islander	46 ≤ Age < 56	1	51.31
//	Undeclared	46 ≤ Age < 56	1	51.83
//	White	56 ≤ Age ≤ 77	55	61.40
//	11	46 ≤ Age < 56	37	50
//	11	25 ≤ Age < 46	17	41.23
Male	American Indian	56 ≤ Age ≤ 77	4	63.5
//	11	25 ≤ Age < 46	1	42.65
//	Asian	56 ≤ Age ≤ 77	7	63.76
//	11	46 ≤ Age < 56	2	52.72
//	//	25 ≤ Age < 46	7	38.55
//	Black	56 ≤ Age ≤ 77	18	61.83
//	//	46 ≤ Age < 56	21	50.79
//	11	25 ≤ Age < 46	13	41.58
//	Filipino	56 ≤ Age ≤ 77	2	64.67
//	11	46 ≤ Age < 56	2	51.03
//	11	25 ≤ Age < 46	7	38.87
//	Hispanic	56 ≤ Age ≤ 77	20	61.89
//	//	46 ≤ Age < 56	37	50.33
//	11	25 ≤ Age < 46	55	40.32
//	Pacific Islander	46 ≤ Age < 56	1	49.91
//	White	56 ≤ Age ≤ 77	69	62.75
//	//	46 ≤ Age < 56	66	51.86
//	//	25 ≤ Age < 46	36	39.74

1. CDE data shows 46 and over at 45.242% (162,820 / 359,889), while data above show 70.921%:

(1) z-score of 18.3972 against CDE data (California-wide)

<sup>(1)</sup> Z Score Calculator for 2 Population Proportions

<sup>(1)</sup> z-score of 12.8239 against CDE data (California-wide)

<sup>2.</sup> CDE data shows 81,417 MALE teachers and 223,686 FEMALE teachers. Males represent 26.685%, while data above show 59.451%:

<sup>(1)</sup> Z Score Calculator for 2 Population Proportions

- (2) z-score of 16.1706 against LAUSD data
- 3. CDE data shows African Americans at 3.986%, while data above shows 17.932%:
  - (1) Z Score Calculator for 2 Population Proportions
    - (1) z-score of 17.6579 against CDE data (California-wide)
    - (2) z-score of 6.2759 against LAUSD data

