# Characteristics of Finalized Sample for the Validation Study of the Nevada Educator Performance Framework (NEPF)

WestEd
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Nevada Teachers and Leaders Council Meeting
Las Vegas, NV

## **Project Mission**

To provide a research basis supporting the validity, feasibility, defensibility, and fairness of the Nevada Educator Performance Framework (NEPF)



# Validation Study Design

- Year 1: Pilot of NEPF data collection processes and instruments (small scale implementation)
- Year 2: Full System Validation study (full rollout of NEPF)
- Years 1–2: Identify infrastructure needed for successful implementation and scaling up of NEPF



# Year 1: Requirements for Sample

- At least 10% of Nevada schools
- At least 6 districts, including Washoe and Clark

Actual Number of NV Schools: 714
Required for sample: ~72



# Sampling Strategy

- WestEd worked with NDE to compile demographic data for all schools in Nevada
  - School type (multiple grade spans, designated by ES, MS, HS)
  - School size
  - Socioeconomic index (percentage of free or reduced-price lunch)
  - Percentage of special education classification
  - Percentage of ELL classification
  - Racial/Ethnic makeup of students
- Suggestions from last TLC meeting prompted us to also consider
  - Graduation rate
  - Student transiency
  - CRT/HSPE scores
  - Number FT teachers
  - Daily Attendance
  - Expenditures per student



# Sampling Strategy

- State Superintendent Erquiaga invited districts to participate in study (September 9)
- District Superintendents submitted list of schools for participation (~September 16)
- Interest in participation from 12 districts, 124 schools (including Washoe and Clark)



# Sampling Strategy

- WestEd worked with NDE to determine a sampling representative of Nevada schools and compared that against pool of volunteer schools
- Districts were sent official notification of participation in validation study on September 30



# Characteristics of Finalized Validation Study Sample

#### Characteristics of NEPF Validation Study Sample

- Final sample: 93 schools from 12 districts
  - 58 Elementary schools
  - 21 Middle Schools
  - 14 High Schools
- Participating districts:
  - Carson City, Churchill, Clark, Douglas, Humboldt, Lincoln, Lyon, Mineral, Nye, Storey, Washoe, and White Pine



# School Type/Level

**All Nevada Schools** 

**Validation Study Sample** 

Elem Schools: 393 (56%)

Elem Schools: 58 (52%)

Middle Schools: 162 (23%)

Middle Schools: 21 (26%)

High Schools: 148 (21%)

High Schools: 14 (22%)



#### School Size

#### **All Nevada Schools**

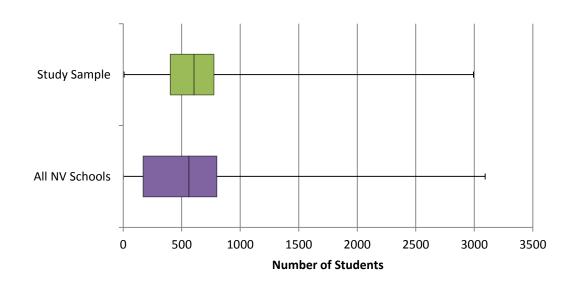
Mean Enrollment: 632

Range: 1 to 3093

#### **Validation Study Sample**

Mean Enrollment: 677

Range: 7 to 2993





#### Socioeconomic Index

#### **All Nevada Schools**

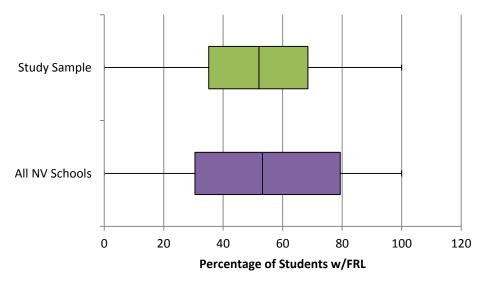
Students Receiving Free/Reduced Lunch:

53.41%

#### **Validation Study Sample**

Students Receiving Free/Reduced Lunch:

51.51%





# Special Education Classification

**All Nevada Schools** 

**Validation Study Sample** 

Students with IEPs:

13.70%

Students with IEPs:

13.35%



#### **ELL Classification**

All Nevada Schools

**Validation Study Sample** 

14.69% LEP

15.51% LEP



# Racial/Ethnic Makeup

#### **All Nevada Schools**

- 2.53% Amer. Indian
- 4.03% Asian
- 8.99% Black
- 35.98% Hispanic
  - 4.99% Mixed Race
  - 1.06% Pacific Islander
- 42.42% White

#### **Validation Study Sample**

- 1.71% Amer. Indian
- 4.61% Asian
- 6.65% Black
- 36.38% Hispanic
  - 5.17% Mixed Race
  - 1.04% Pacific Islander
- 44.44% White



#### **Graduation Rate**

**All Nevada Schools** 

**Validation Study Sample** 

Average: 71.8%

Average: 63.6%



# Student Transiency

**All Nevada Schools** 

**Validation Study Sample** 

Percentage of Transient Students: 26.65%

Percentage of Transient Students: 24.22 %



# **CRT/HSPE Scores**

**All Nevada Schools** 

**Validation Study Sample** 

Reading Proficient: 64.84%

Reading Proficient: 67.93%

Math Proficient: 63.04%

Math Proficient: 66.54%



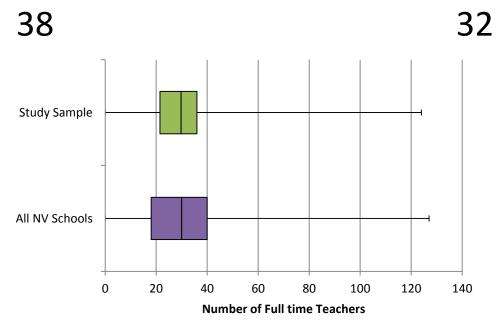
#### Number of Full-time Teachers

#### **All Nevada Schools**

Average Number of FT Teachers per School:

#### **Validation Study Sample**

Average Number of FT Teachers per School:





# Daily Attendance

**All Nevada Schools** 

**Validation Study Sample** 

Average: 94.24%

Average: 94.56 %



# Expenditures per Student

#### **All Nevada Schools**

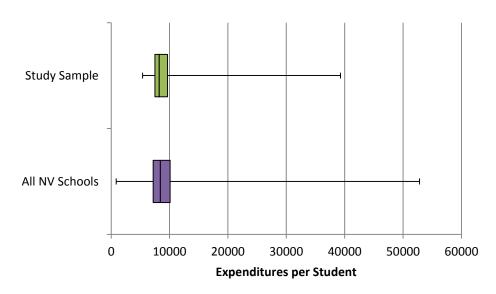
Average: ~\$11,997.68

Median: ~\$8,427.12

#### **Validation Study Sample**

Average: ~\$11,342.01

Median: ~\$8,233.81





### **Next Steps for Participating Districts**

- Schools and districts must follow state and local policies for implementing NEPF
  - Including professional development and training
  - Collaboration with RPDPs, districts, and school personnel



### **Next Steps for Participating Districts**

- WestEd Observations & Surveys: Spring 2014
- To provide information about:
  - Data Systems
  - Instructional Practice & Professional Responsibilities
    - Status of RPDP-delivered professional development around NEPF
    - Status of rubric use and educator observations process
  - Communication about NEPF Rollout
    - Communications out to districts, schools, families about NEPF

