

MELL TAKS DATA ANALYSIS

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Availability of TAKS Data

- TEA TAKS data website

<http://www.tea.state.tx.us/student.assessment/reporting/taksagg/download.html>

- Demographic and success data for grades 3 – 11
- English and Spanish versions for grades 3 – 6
- May be extracted at the campus level, region level, and district level

- Data can be downloaded in Excel files
- Each file contains numerous results for all tests
- We have pared these files down to demographic and mathematics variables only
- The new files are in SPSS format and contain 532 variables

Archived MELL Data

Grade3-campus-English (1.5MB)

Grade3-region-English (384 KB)

Grade3-district-English (74 KB)

Grade3-campus-Spanish

Grade3-region-Spanish

Grade3-district-Spanish

Grade4-campus-English

Grade4-region-English

Grade4-district-English

Grade4-campus-Spanish

Grade4-region-Spanish

Grade4-district-Spanish

Grade5-campus-English

Grade5-region-English

Grade5-district-English

Grade5-campus-Spanish

Grade5-region-Spanish

Grade5-district-Spanish

Grade6-campus-English

Grade6-region-English

Grade6-district-English

Grade6-campus-Spanish

Grade6-region-Spanish

Grade6-district-Spanish

Grade7-campus-English

Grade7-region-English

Grade7-district-English

Grade8-campus-English

Grade8-region-English

Grade8-district-English

Grade9-campus-English

Grade9-region-English

Grade9-district-English

Grade10-campus-English

Grade10-region-English

Grade10-district-English

Grade11-campus-English

Grade11-region-English

Grade11-district-English

Variable Naming Conventions

Demographic Indicator in Student Data	Code in Variable Name	Description of Demographic Population
All Students	All	All Students
Sex	SEXM	Male
	SEXF	Female
	SEXV	No information provided
Ethnicity	ETHI	Native American
	ETHA	Asian and Pacific Islanders
	ETHB	African American
	ETHH	Hispanic
	ETHW	White
	ETHV	No information provided
Economic Disadvantaged	ECOY	Students receiving econ. disadv. services
	ECO1	Eligible for free lunch
	ECO2	Eligible for reduced price meals
	ECO9	Other economic disadvantages
	ECON	Students not receiving econ. disadv. services
	ECOV	No information provided

Title I, Part A	TI1Y	Students receiving any Title I services
	TI16	Students attend campus with schoolwide program
	TI17	Students participate in program at targeted assistance school
	TI18	Students previous participate in program at targeted assistance school (not a current participant)
	TI19	Students do not attend Title 1, Part A, school, but receives Title 1, Part A services because the student is homeless
	TI1N	Students not receiving Title I services s
	TI1V	No information provided
Migrant	MIGY	Students identified as migrant students
	MIGN	Non-migrant students
	MIGV	No information provided
LEP	LEPY	Students identified as Limited English Proficient
	LEPN	Students not Limited English Proficient
	LEPV	No information provided
Bilingual/ESL	BILY	Bilingual
	BILN	Not Bilingual
	BILV	No information provided whether Bilingual
Gifted/Talented	GIFY	Students identified as gifted and/or talented
	GIFN	Not gifted/talented
	GIFV	No information provided
At-Risk	ATRY	Students identified as at-risk of dropping out
	ATRN	Not at-risk
	ATRV	No information provided

Career and Technology	VOCY	Career & Technology participant
	VOCN	Not a Career & Technology participant
	VOCV	No information provided
Special Education	SPEY	Special education participant
	SPEN	Not special education participant
	SPEV	No information provided

Demographic Variables

Variable Name	Description of Variable
REGION	Identifies the Education Service Center (ESC) region in which the DISTRICT is located.
DISTRICT	Indicates the unique school district identification number registered with the Texas Education Agency.
DNAME	Gives the name of the DISTRICT registered with the Texas Education Agency.
CAMPUS	Indicates the unique campus identification number of the campus in which the students were enrolled at the time when the TAAS was administered.
CNAME	Gives the name of the CAMPUS in which the students were enrolled at the time when the TAAS was administered.
Grade	Designates the grade level in which the students were enrolled at the time when the TAKS was administered.

Subset of Mathematics-related Variables

m_tst_n	number of students tested (score code = S)
m_abs_n	number of students absent
m_ard_n	number of students ARD exempt
m_lep_n	number of students LEP exempt
m_oth_n	number of students exempt for other reason
m_tst_r	percentage of students tested (score code = S)
m_abs_r	percentage of students absent
m_ard_r	percentage of students ARD exempt
m_lep_r	percentage of students LEP exempt
m_oth_r	percentage of students exempt for other reason
m_all_d	all students tested

Examples of Variables

m_lep_r	percentage of students LEP exempt
m_oth_r	percentage of students exempt for other reason
m_all_d	all students tested
m_all_rm	% of students met standard
m_all_nm	number of students met standard
m_all_rc	% of students commended
m_all_nc	number of students commended
m_all_r1sem	% of students met 2SEM--Grades 3-10
m_all_n1sem	number of students met 2SEM--Grades 3-10
m_all_r2sem	% of students met 2SEM--Grade 11 only

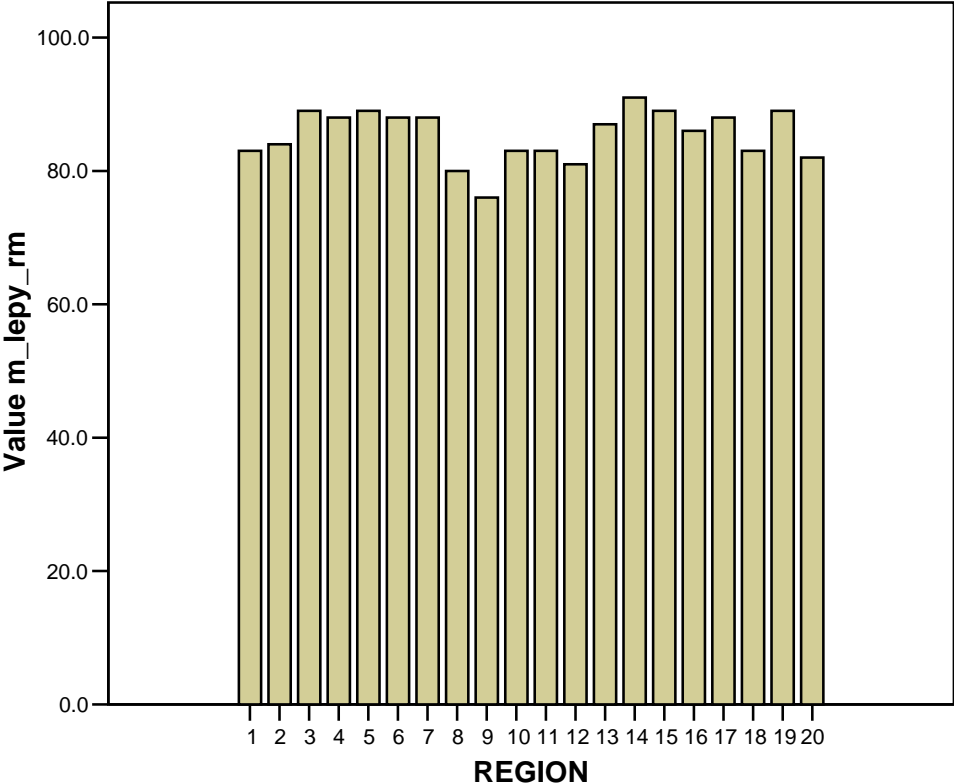
- The “m_” prefix in a name indicates mathematics
- The “middle” of a variable name is taken from the Table above
- The suffix for a variable is chosen from the following table

Variable Suffixes

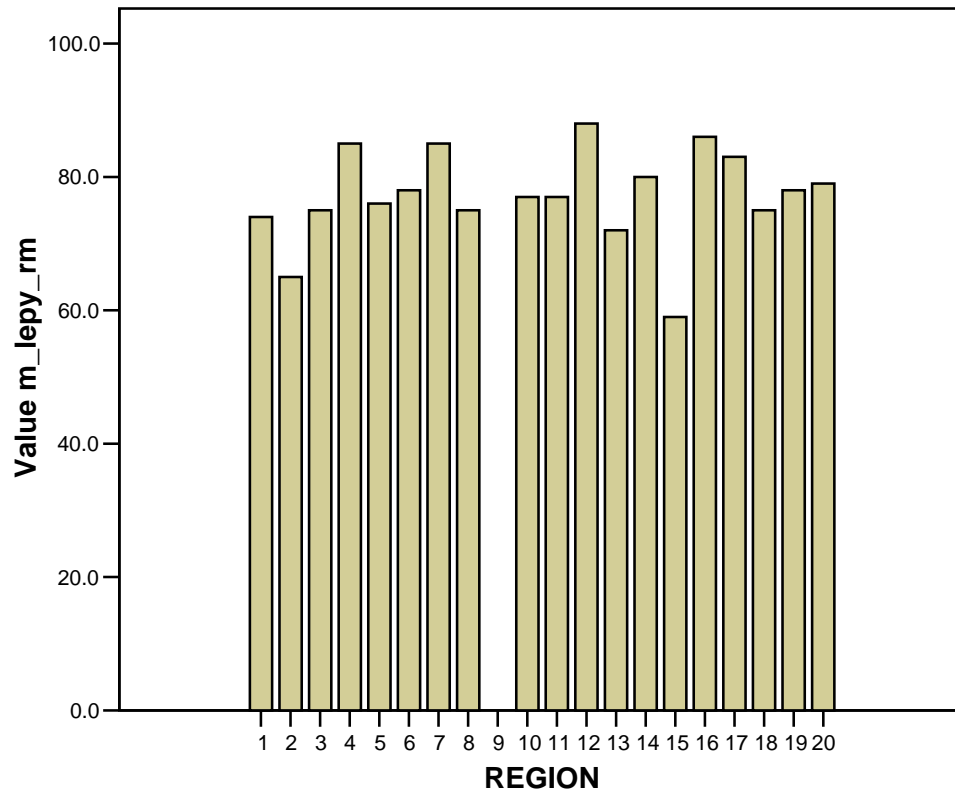
Suffix	Description
_n, _d	Total number
_r	Percentage of total number
_rm	Percentage meeting standard
_nm	Total number meeting standard
_rc	Percentage commended
_nc	Number commended
_r1, _r1s, _r1SEM	Percentage meeting 2SEM standard (Grades 3-10 only)
_n1, _n1s, _n1SEM	Number meeting 2SEM standard (Grades 3-10 only)
_r2, _r2s, _r2SEM	Percentage meeting 2SEM standard (Grades 11 only)
_n2, _n2s, _n2SEM	Number meeting 2SEM standard (Grade 11 only)
_rpr	Percentage meeting panel recommendation
_npr	Number meeting panel recommendation
_rs	Average scaled score for the demographic

Examples of Available Data

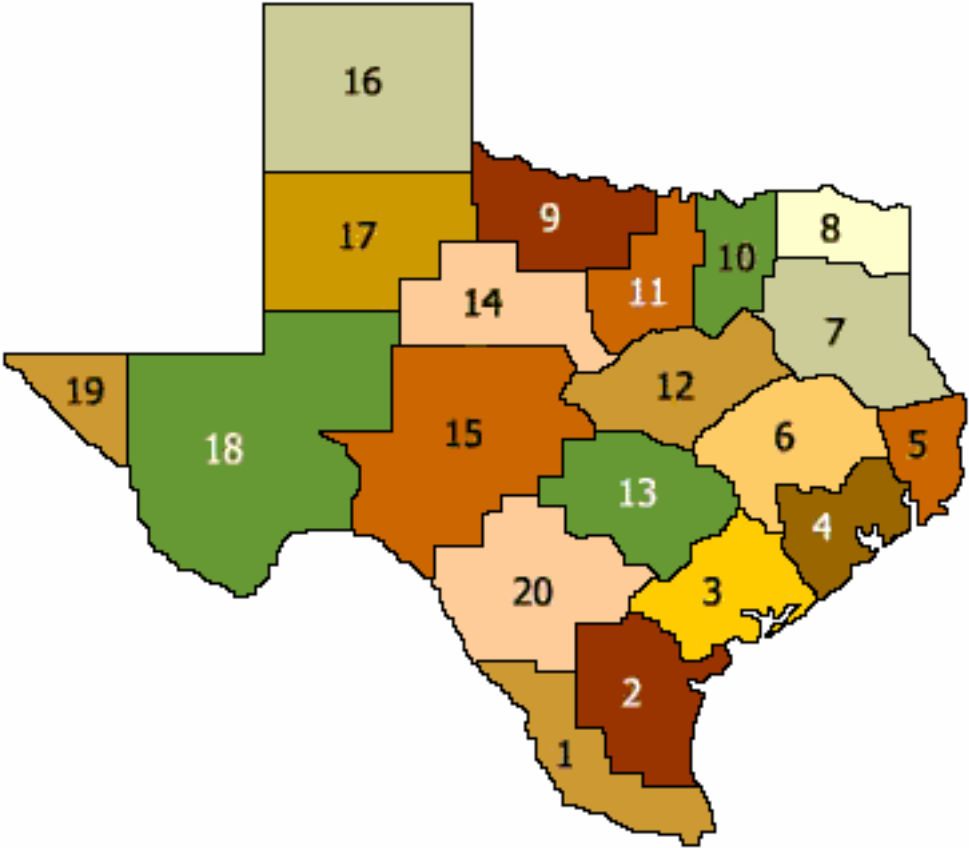
Percent Meeting Standard (Grade 3 English)



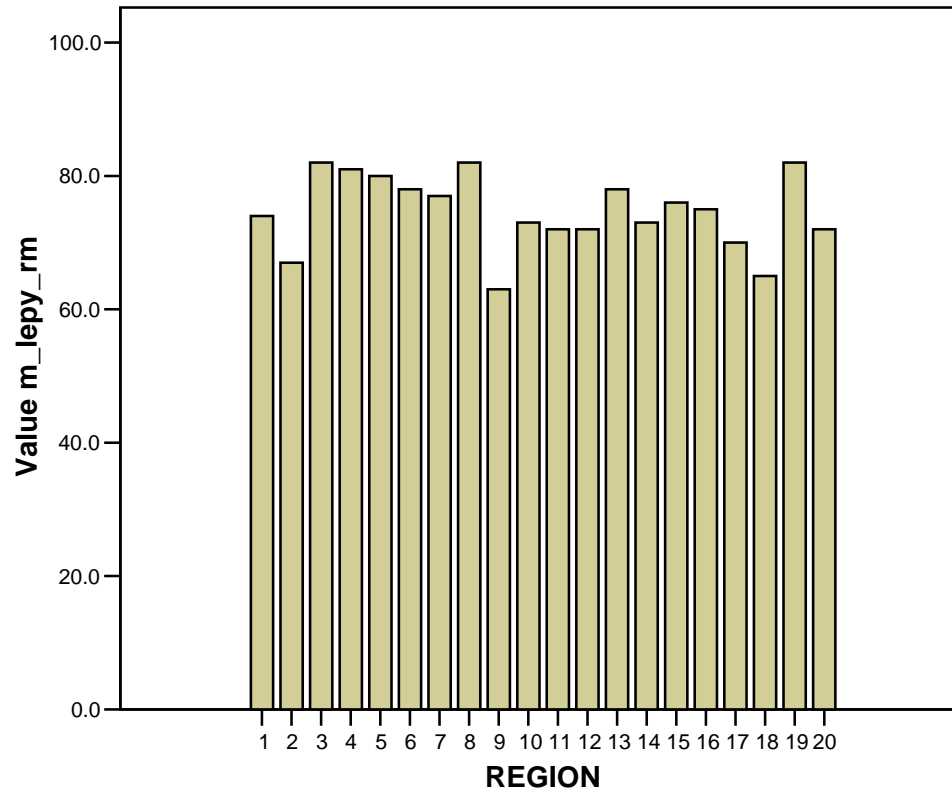
Percent Meeting Standard (Grade 3 Spanish)



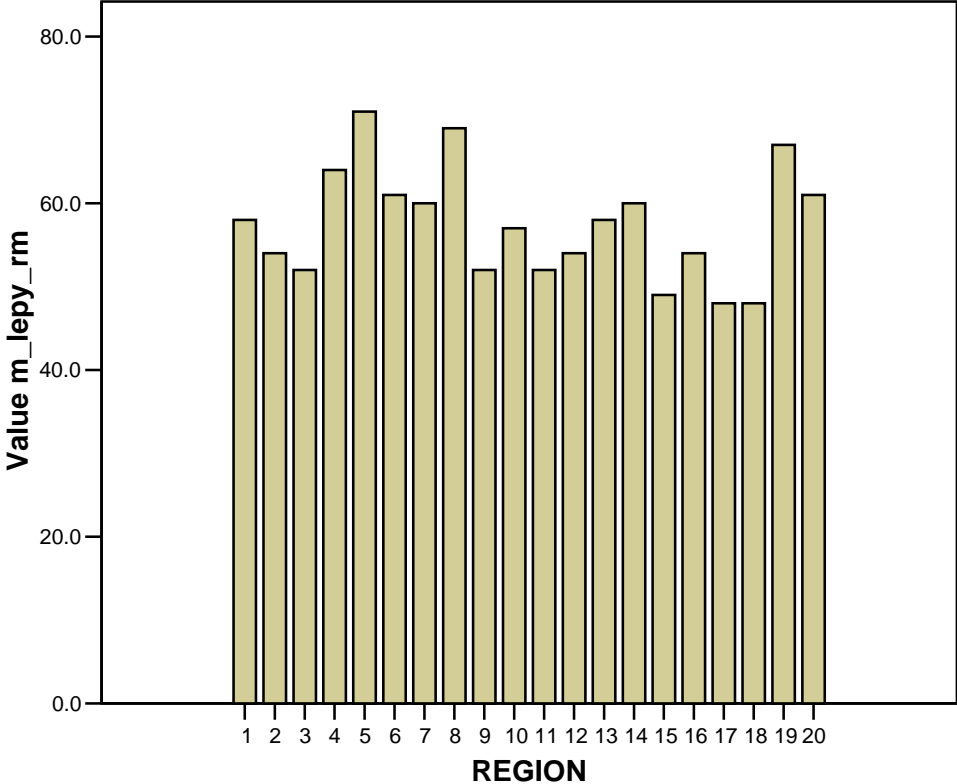
Regional Service Centers



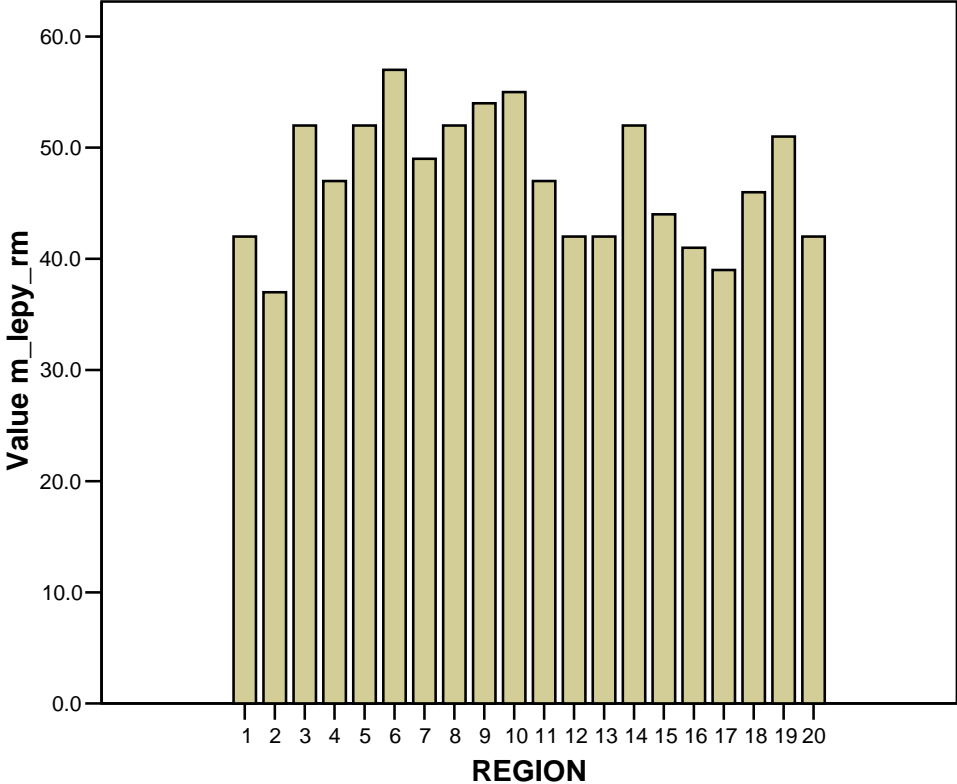
Percent Meeting Standard (Grade 4 English)



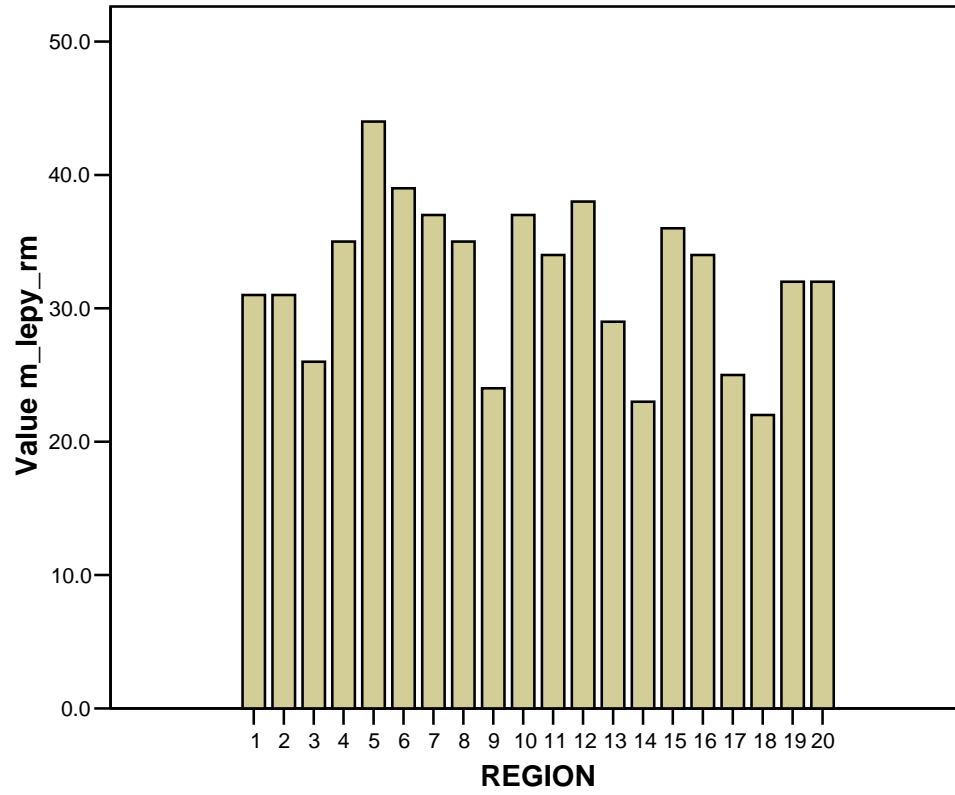
Percent Meeting Standard (Grade 5 English)



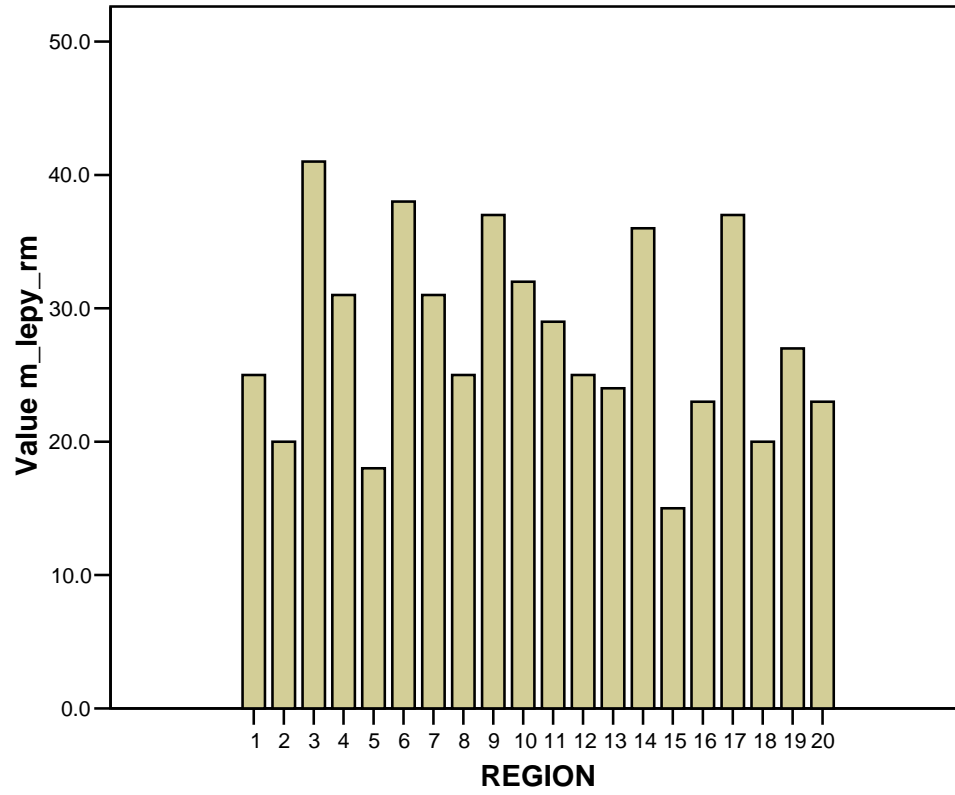
Percent Meeting Standard (Grade 6 English)



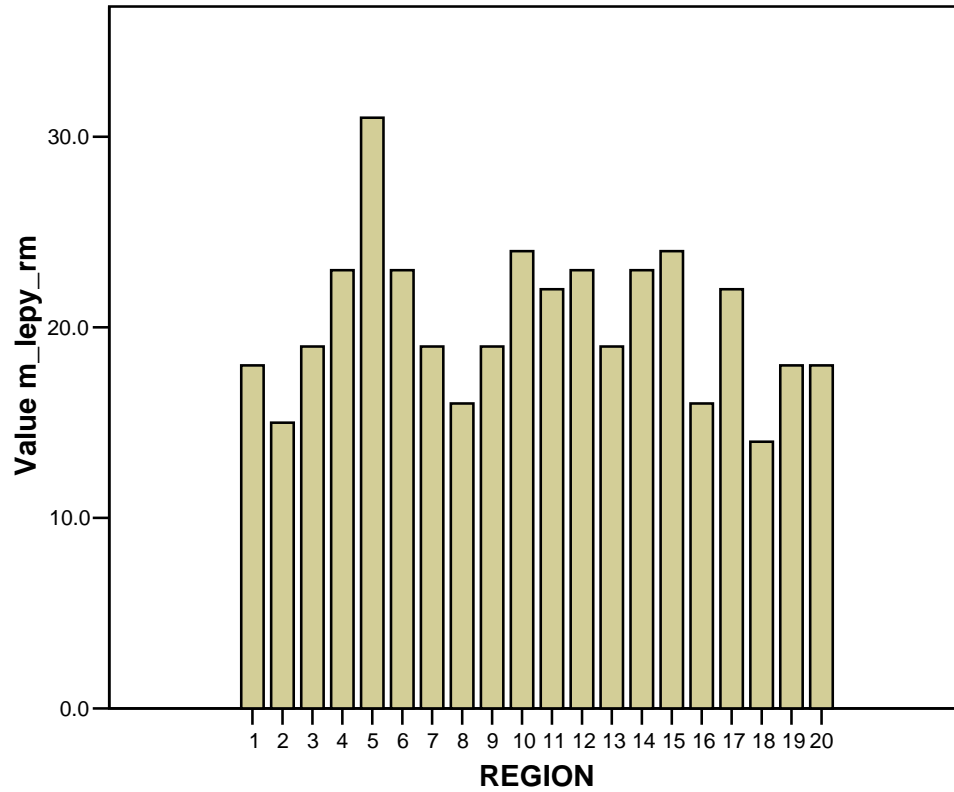
Percent Meeting Standard (Grade 7)



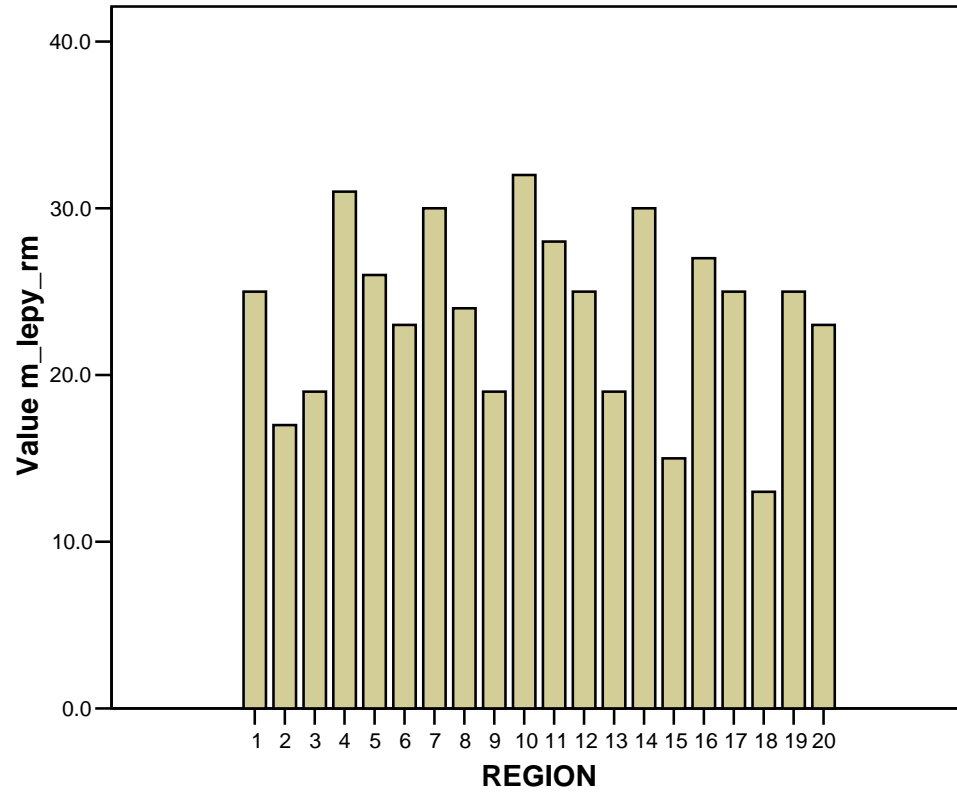
Percent Meeting Standard (Grade 8)



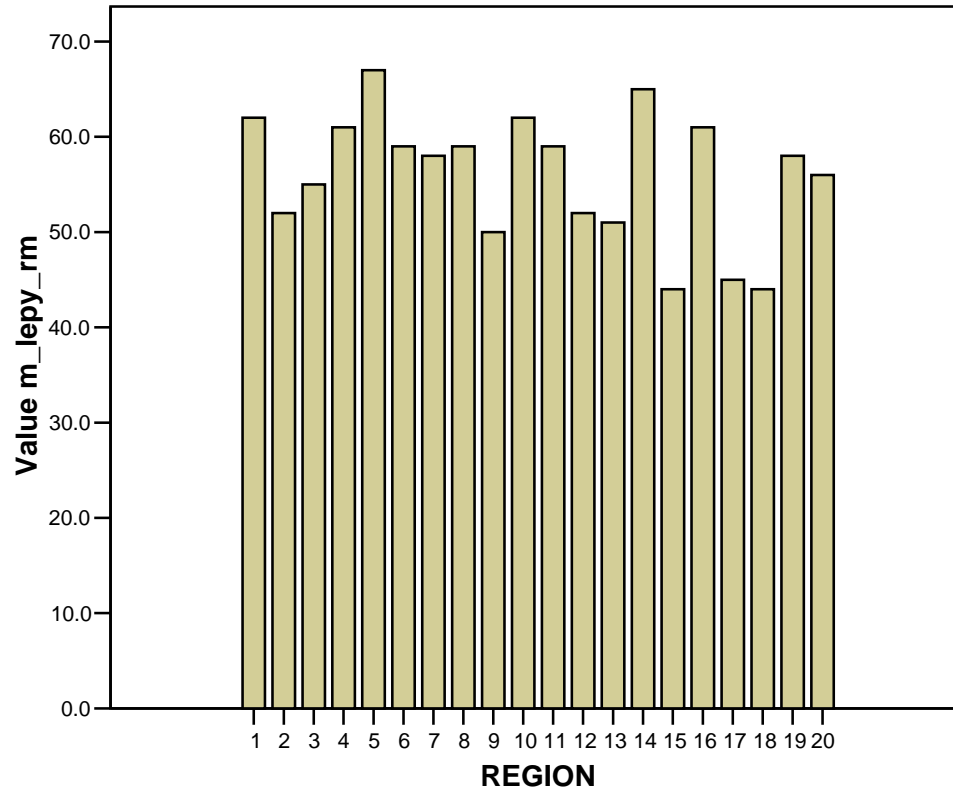
Percent Meeting Standard (Grade 9)



Percent Meeting Standard (Grade 10)

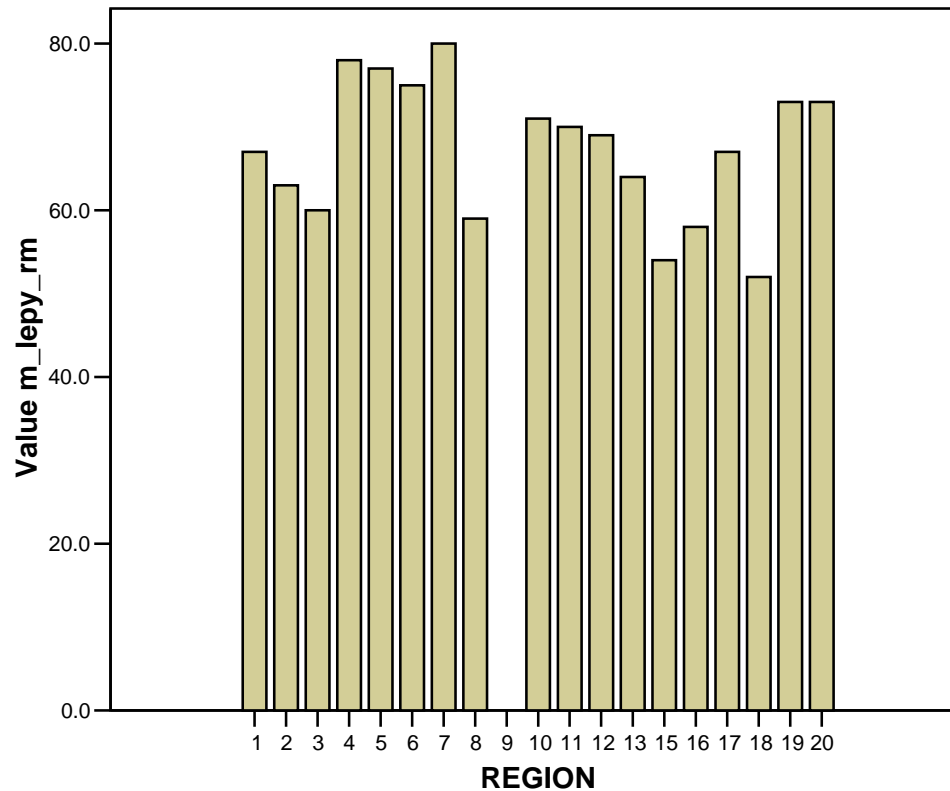


Percent Meeting Standard (Grade 11)

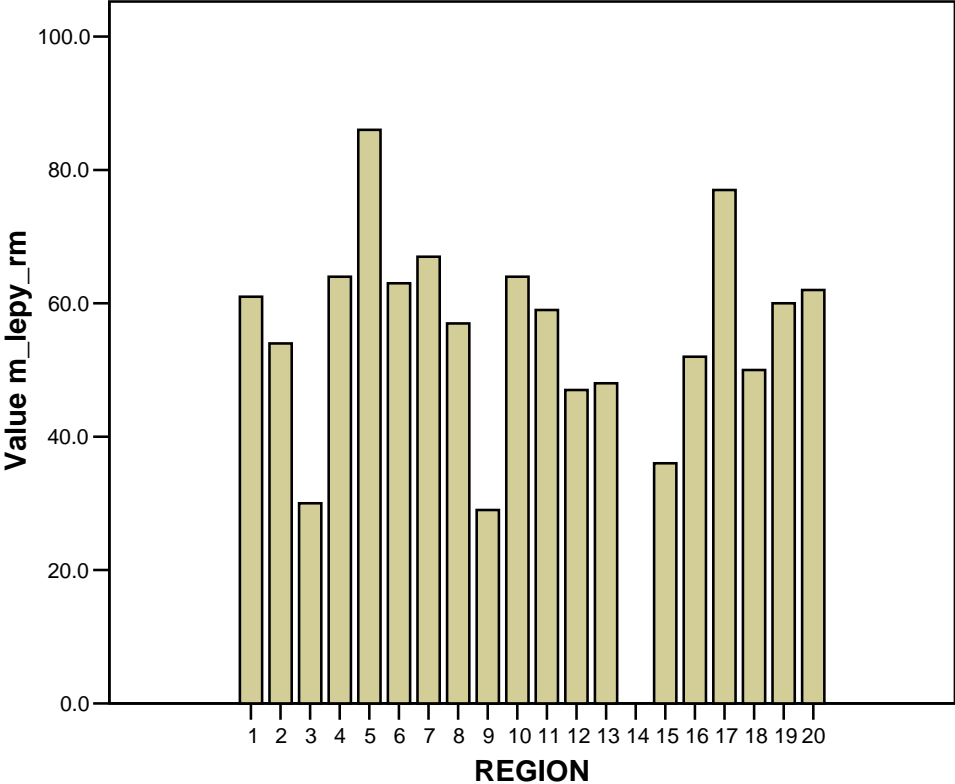


Examples - Spanish

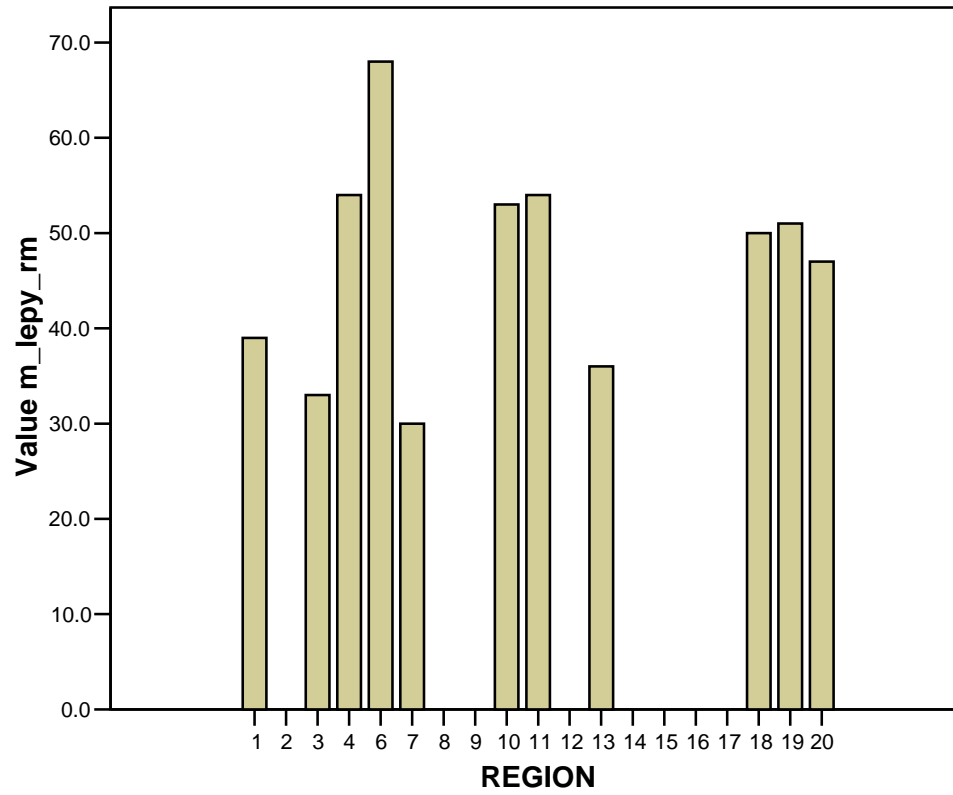
Percent Meeting Standard (Grade 4 Spanish)



Percent Meeting Standard (Grade 5 Spanish)



Percent Meeting Standard (Grade 6 Spanish)



Conclusions

- There is a myriad of data available on these tests
- The regional results give an indication of where intervention is most critical
- Similar analyses are possible for any data available in the data sets