Regions 1-10	Number of Students	Regions 11-20	Number of Students
1	626	11	738
2	202	12	301
3	115	13	617
4	1717	14	111
5	131	15	178
6	387	16	137
7	389	17	148
8	127	18	133
9	117	19	366
10	1235	20	572

	All Regions	TSBVI	Grand Total
All Regions	8347		
TSBVI		128	
		128	8475

Student Population

TSBVI, 128

All Regions, 8347
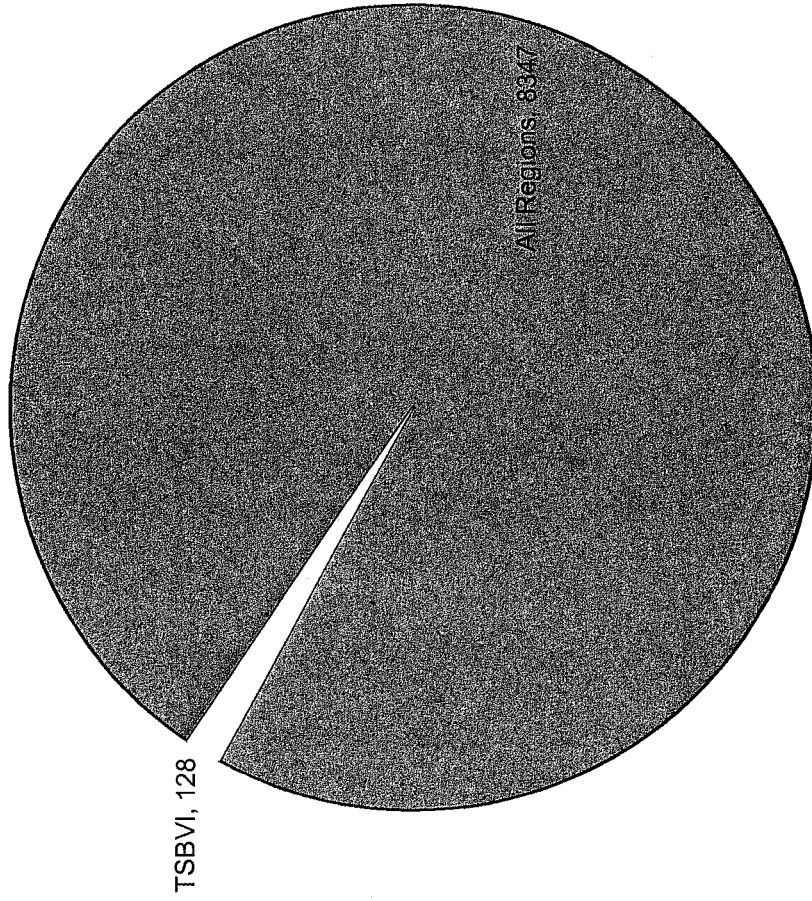
Teachers Certified in Visual Impairments who Provide Direct Service by Region in 2011

Below is a table which is arranged in four columns. The first column has the regional number. The next column has the total number of direct service providers. The third column has the number of full-time VI teachers. The last and fourth column has the number of part-time VI teachers. The part-time VI teachers also include 69 VI professionals who are dually certified in orientation and mobility.

For the purposes of clarity, the teachers at the Texas School for the Blind and Visually Impaired are listed separately from VI professionals in ESC 13. The information below only reflects those who provide direct services, not those who provide leadership and/or technical assistance at the ESC and/or TSBVI.

Region	Total	Full time	Part time
1	47	38	9
2	22	21	1
3	11	6	5
4	110	99	11
5	17	12	5
6	33	22	11
7	33	18	15
8	12	8	4
9	11	8	3
10	90	70	20
11	59	44	15
12	19	13	6
13	54	40	14
14	12	9	3
15	15	12	3
16	20	7	13
17	10	4	6
18	12	5	7
19	19	17	2
20	36	31	5
TSBVI	49	46	3
Total	691	530	161

Types of Disabilities	Number of Students
Multiply Impaired	5,839
VI Only	2,636
Total	8,475

Overall Comparison of visual impairment and multiple impairment

VI Only, 2,636, 31%

Multiply impaired 5,839, 69%
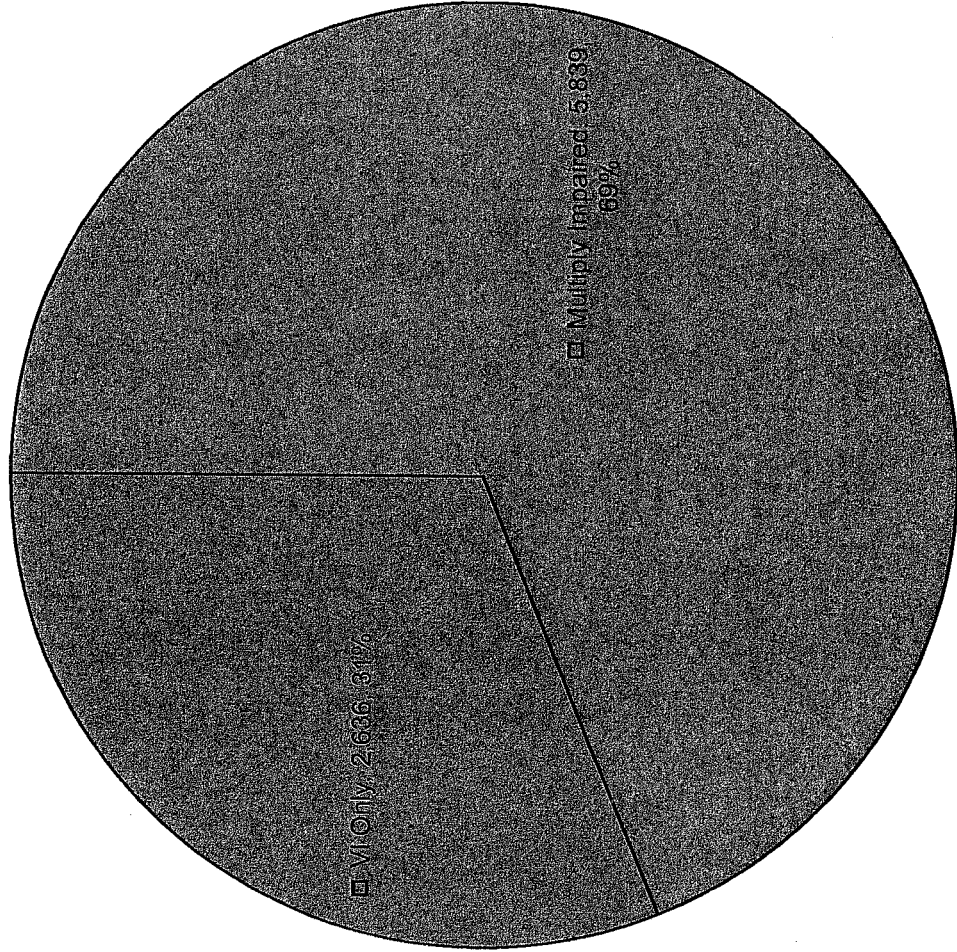
Types of Disability	Number of students	Multiply Impaired
Autism	237	5602
Orthopedic	1,565	4,274
Intellectual	2,097	3,742
Overall	5,839	

BreakDown of Selected Disabilities

Disability

Overall, 5,839

Intellectual, 2,097

Orthopedic, 1,565

Autism, 237
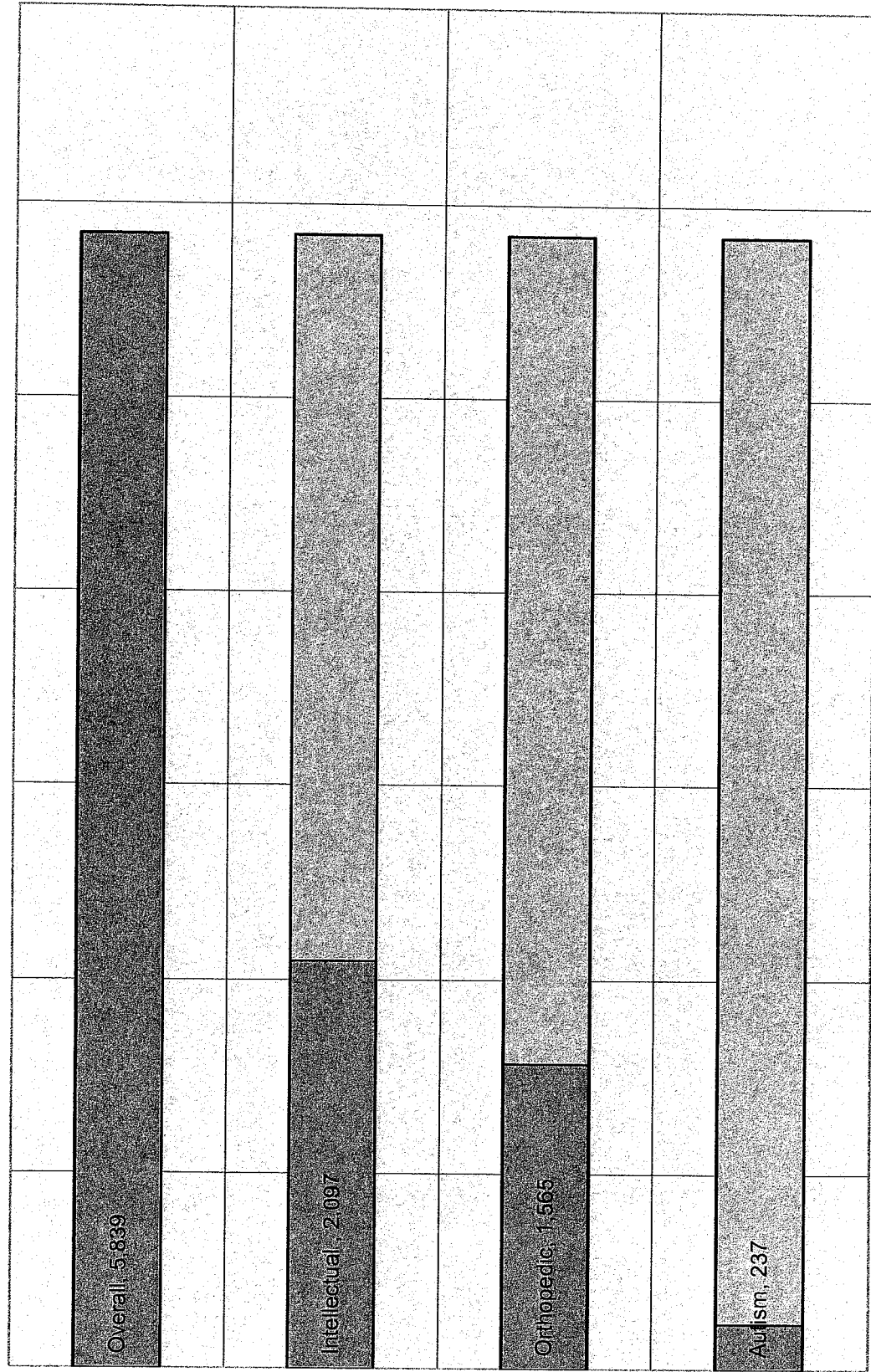
Students

List of Adaptive Devices and Assistive Technology

Abacus
Brailler
Braille ruler
Braille yard stick
Braille/Large print protractor
JAWS screen reader
MAGic magnification software
Window Eyes screen reader
ZoomText magnification software
Monocular
Binocular
Talking compass
Braille compass
Tactile maps and models
Talking GPS for the blind (Trekker Breeze)
Miniguide US (handheld electronic travel device)
Deafblind Communicator
Jot-a-Dot pocket brailler
Thermoform machine
Puff machine
Juliet and Romeo Embossers
Emprint SpotDot braille and color ink embosser
PIAF (Picture in a Flash) raised line drawing machine
TIE (Tactile Image Enhancer)
Tiger Embosser
MegaDots Braille Translation Software
Duxbury Braille Translation Software
Kurzweil Reading Machine/Software
OpenBook Reading Software
APH Talking PC Maps Software
Scientific Notebook Braille Math Translation Software
Talking scientific lab equipment
Orion Talking scientific calculator
Talking graphing calculator
Standard talking calculator
Raised line drawing kit
Graph board
Slate & stylus
Video Magnifiers (desktop and handheld)
Zoom-Twix long distance camera for

viewing board, etc.
Braille'n Speak
Braille Lite
BrailleNote
BrailleConnect
PAC Mate
Braille Sense Plus
Refreshabraille 18
Mountbatten Writer
Refreshable braille display (Seika, Brailliant)
KNFB Reader Mobile
FS Reader
Voice Sense PDA
Braille + Mobile Manager PDA
Book Port Plus
RFB & D Audio play back devices (Victor Stream)

| GRADE	Number of Students
IP	643
PS	1002
KG	496
1	504
2	560
3	546
4	513
5	534
6	476
7	526
8	470
9	497
10	449
11	408
12	500
OR	338
AD	13
Total	8475

Student Population by Grade Levels

Grade	Number of Students
IP	643
PS	1002
KG	496
1	504
2	560
3	546
4	513
5	534
6	476
7	526
8	470
9	497
10	449
11	408
12	500
OR	338
AD	13
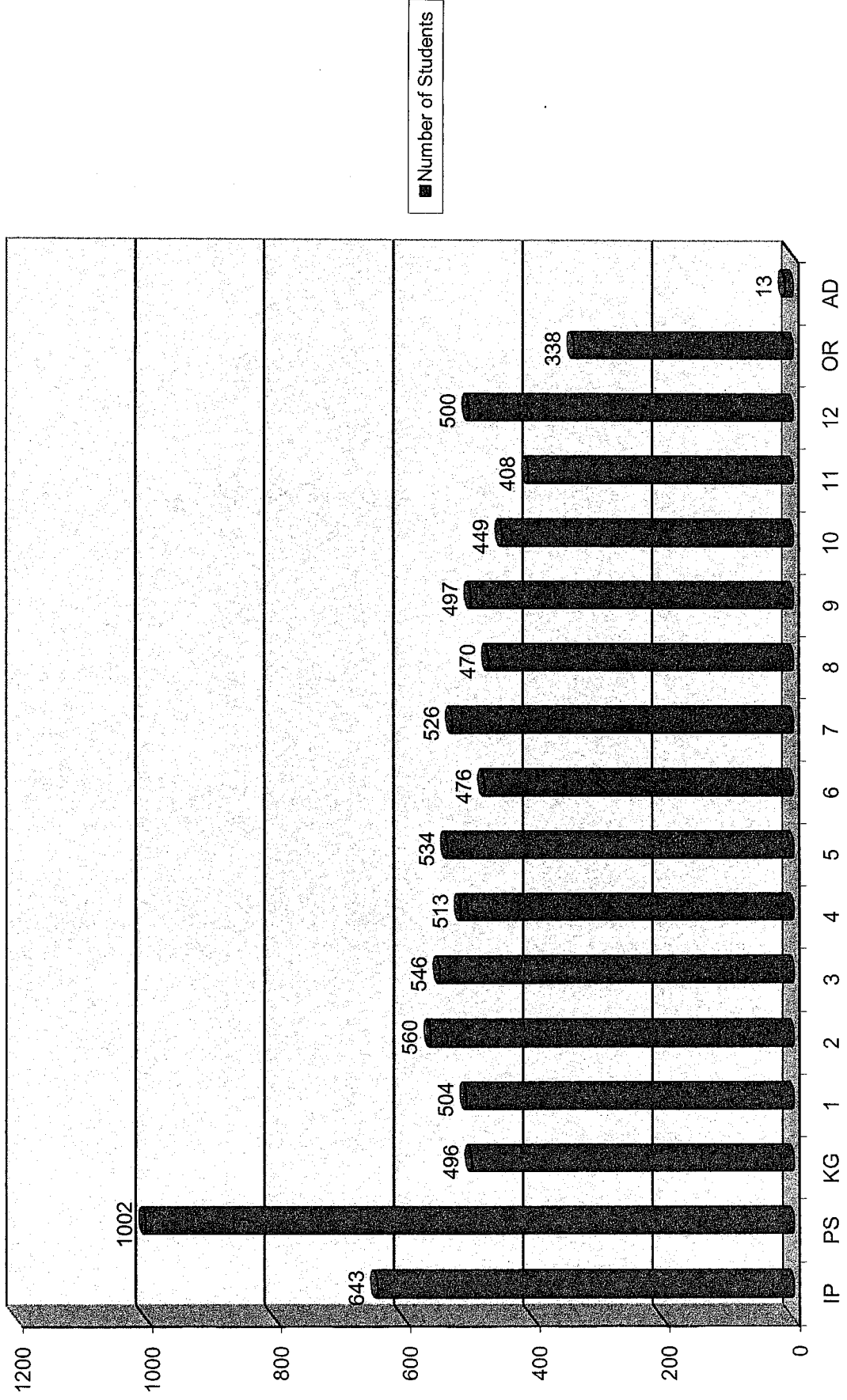
Number of Students

Semester Hours	Number of States
12	2
15	2
16	1
18	2
20	2
21	8
22	1
23	1
24	2
27	3
28	1
29	1
30	6
33	2
	34

National Coursework Requirements

Bar chart titled "National Coursework Requirements" with vertical axis labeled "Number of States" (0 to 9) and horizontal axis labeled "Semester Hours."

Semester Hours	Number of States
12	2
15	2
16	1
18	2
20	2
21	8
22	1
23	1
24	2
27	3
28	1
29	1
30	6
33	2
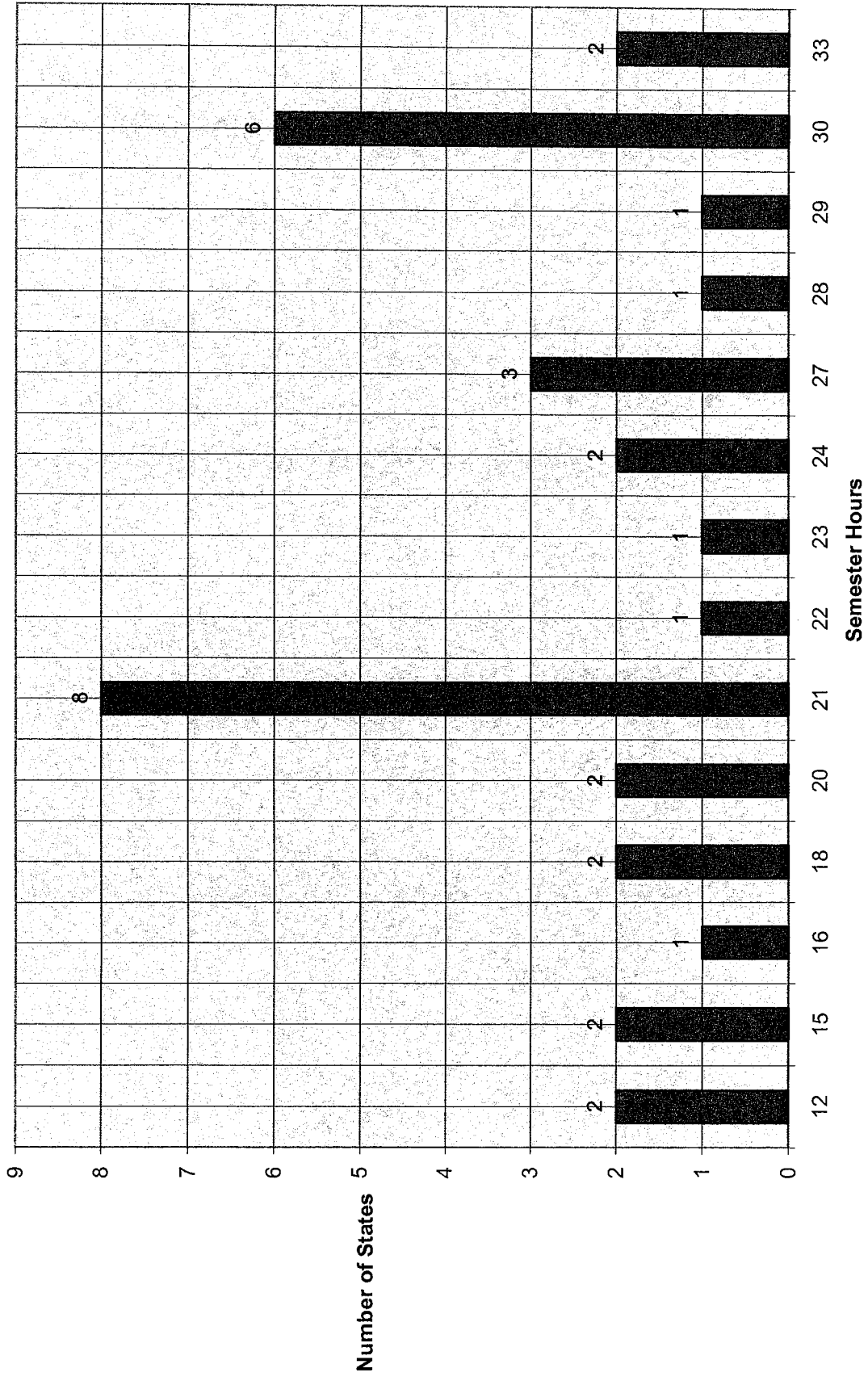
Requirements	States
Courses and VI Test	33
Courses only	10
Vi Test Only	2
Non-VI Test	2
Unknown	3
Total	50

National Requirements for TVIs

Courses and VI Test	Courses only	VI Test Only	Non-VI Test	Unknown

Number of States
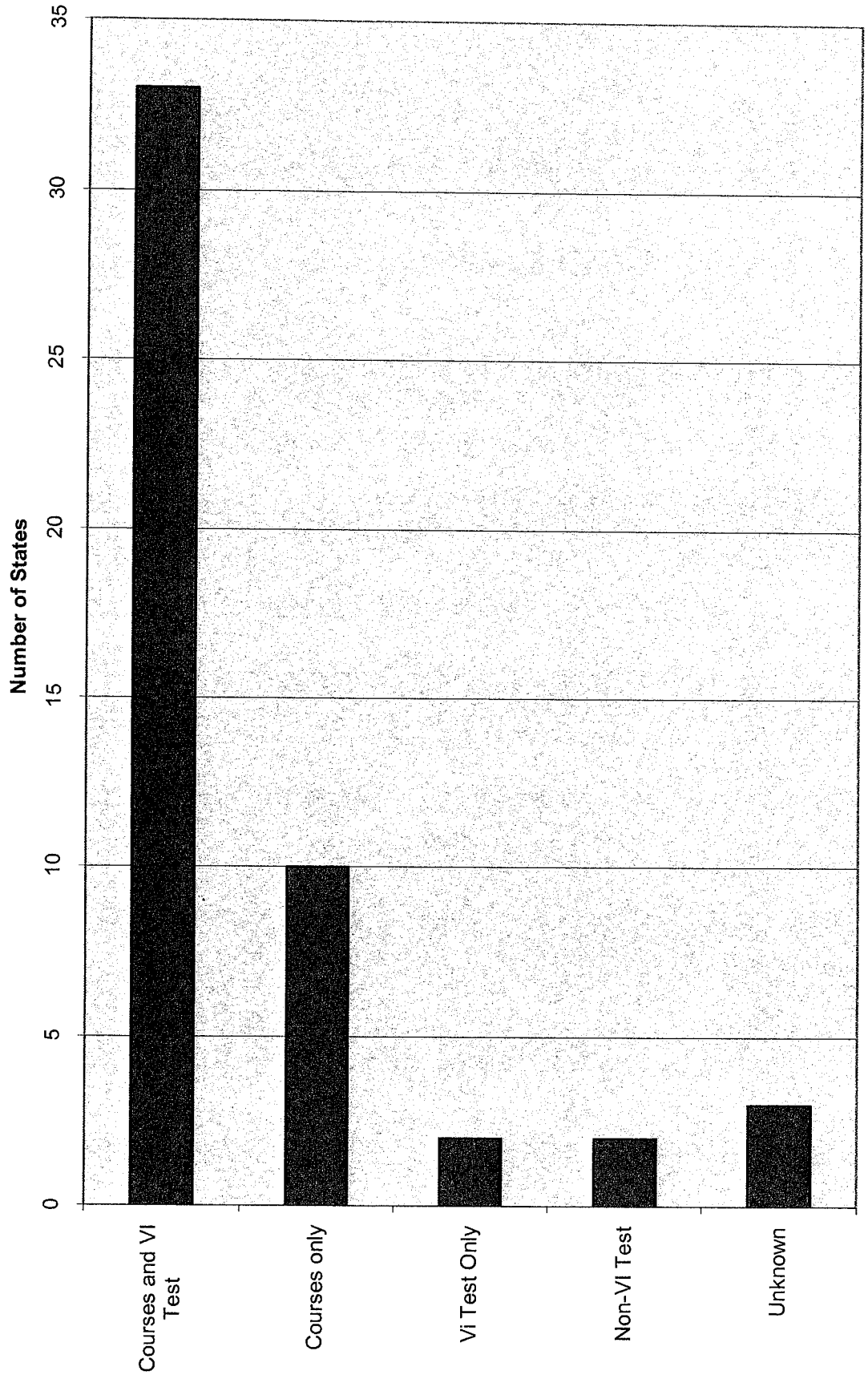
States' Categories for Requirements for Certification for Teachers of Students with Visual Impairments
(as of 1/2011)

<u>VI certification requiring coursework and test (33 states):</u>
Arizona
Arkansas
California
Colorado
Delaware
Florida
Idaho
Iowa
Illinois
Indiana
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Nevada
New Hampshire
New York
North Carolina
North Dakota
Ohio
Oregon
Pennsylvania
Rhode Island
South Carolina
Tennessee
Vermont
Virginia

VI certification requiring coursework only (10 states):
Alabama
Connecticut
Georgia
Nebraska
New Jersey
New Mexico
South Dakota
Utah
Washington
Wisconsin

VI certification requiring VI test(s) only (2 states):
Oklahoma
Texas

VI certification requiring non-VI test only (2 states):
Alaska
Montana

States unsure of requirements or no requirements or reciprocity from other states (3 states):
West Virginia
Wyoming
Hawaii

The following classes are required to complete the TVI PROGRAM (from SFASU website:
http://faculty.sfasu.edu/mercerdixie/program_page2/tvi_course_requirements_t x.htm) :

SPE 515 Foundations in Visual Impairment which provides a broad overview of various aspects of blindness (e. g. agencies which provide services to persons with visual impairments, psychological and sociological aspects of blindness, history of the field).

SPE 516 Structure and Function of the Visual System is designed to familiarize the student with the various parts of the visual system and their impact on the process of seeing. The Functional Vision/Learning Media Assessment process is also introduced.

SPE 517 Communication Skills for Persons with Visual Impairments requires the student to master Grades I and II braille, Nemeth Code, and rudimentary slate and stylus.

SPE 518 Orientation and Mobility Skills and Concepts Body imagery, concept development, spatial awareness and mobility is considered. Body imagery, concept development, spatial awareness and mobility are emphasized.

SPE 551 The Role of the Teacher of Persons with Visual Impairments Formal and informal assessment instruments appropriate for visually impaired students; sources and operation of special equipment, adaptation of curriculum for visually impaired learners.

SPE 552 Instructional Strategies for Individuals with Visual and Multiple Impairments Students are required to study a wide array of conditions that often accompany vision loss as well as educational programming considerations, assessment, and adaptation of environments for these students.

SPE 558 Practicum in Visual Impairment Students are required to do a Functional Vision Assessment and Learning Media assessment as well as attend an IEP Team meetings, write IEPs, and various other activities that certified TVIs perform.