

# Public Comment: Subject Matter Knowledge (SMK) Guidelines (May-June 2018)

## Welcome

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1. Please indicate how you are responding to this survey. \*

- As an individual
- As a group (Write in the name of your group)

2. Please select your primary affiliation. \*

- Ed Prep (e.g. Dean, Licensure Officer, Field-Based Coordinator/Director, Faculty, Teacher Candidate, etc.)
- PK-12 (e.g. District/School Administrator, Teacher, etc.)
- Other - Write In

3. Select your organization. \*

American International College  
Anna Maria College  
Assumption College  
Bay Path University  
Becker College  
Berklee College of Music  
Boston College  
Boston Conservatory  
Boston Public Schools - Teaching Fellowship (BPS-TF)  
Boston Teacher Residency  
Boston University  
Brandeis University  
Bridgewater State University  
Cambridge College  
Catherine Leahy Brine Educational Consultants, Inc.  
City on a Hill Charter Public School Circuit Street (District)  
Clark University  
Collaborative for Educational Services  
College of the Holy Cross  
Curry College  
Eastern Nazarene College  
EDCO Collaborative  
Elms College  
Emerson College

Emmanuel College  
Endicott College  
Fitchburg State University  
Framingham State University  
Francis W. Parker Charter  
French River Education Center  
Gordon College  
Harvard Graduate School of Education  
Hellenic College  
Lasell College  
Lesley University  
Massachusetts Association of School Business Officials (MASBO)  
Massachusetts Association of School Superintendents (MASS)  
Massachusetts College of Art  
Massachusetts College of Liberal Arts (MCLA)  
Massachusetts Secondary School Administrators' Association (MSSAA)  
MATCH Charter Public School (District)  
Merrimack College  
MGH Institute of Health Professions  
Montserrat College of Art  
Mount Holyoke College  
Mount Ida College  
Newton Teacher Residency  
Northeast Consortium for Staff Development (NCSD)  
Northeastern University  
Regis College  
Salem State University  
Shady Hill  
Simmons College  
Smith College  
South Shore Educational Collaborative  
Springfield College  
Stonehill College  
Teach for America  
Teachers 21  
The Education Cooperative (TEC)  
The Reading Institute  
The Teachers' Loft  
Tufts University  
UMass/Amherst  
UMass/Boston  
UMass/Dartmouth  
UMass/Lowell  
Wellesley College  
Western New England University  
Westfield State University  
Wheaton College  
Wheelock College  
Woodrow Wilson Academy of Teaching and Learning  
Worcester Polytechnic Institute  
Worcester State University  
Department of Higher Ed

Class Measures

Other

Select your district. \*

Abby Kelley Foster Charter Public (District)  
Abington  
Academy Of the Pacific Rim Charter Public (District)  
Acton-Boxborough  
Acushnet  
Adams-Cheshire  
Advanced Math and Science Academy Charter (District)  
Agawam  
Alma del Mar Charter School (District)  
Amesbury  
Amherst  
Amherst-Pelham  
Andover  
Argosy Collegiate Charter School (District)  
Arlington  
Ashburnham-Westminster  
Ashland  
Assabet Valley Regional Vocational Technical  
Athol-Royalston  
Atlantis Charter (District)  
Attleboro  
Auburn  
Avon  
Ayer Shirley School District  
Barnstable  
Barnstable Community Horace Mann Charter Public (District)  
Baystate Academy Charter Public School (District)  
Bedford  
Belchertown  
Bellingham  
Belmont  
Benjamin Banneker Charter Public (District)  
Benjamin Franklin Classical Charter Public (District)  
Bentley Academy Charter School (District)  
Berkley  
Berkshire Arts and Technology Charter Public (District)  
Berkshire Hills  
Berlin  
Berlin-Boylston  
Beverly  
Billerica  
Blackstone Valley Regional Vocational Technical  
Blackstone-Millville  
Blue Hills Regional Vocational Technical  
Boston  
Boston Collegiate Charter (District)

Boston Day and Evening Academy Charter (District)  
Boston Green Academy Horace Mann Charter School (District)  
Boston Preparatory Charter Public (District)  
Boston Renaissance Charter Public (District)  
Bourne  
Boxford  
Boylston  
Braintree  
Brewster  
Bridge Boston Charter School (District)  
Bridgewater-Raynham  
Brimfield  
Bristol County Agricultural  
Bristol-Plymouth Regional Vocational Technical  
Brockton  
Brooke Charter School (District)  
Brookfield  
Brookline  
Burlington  
Cambridge  
Canton  
Cape Cod Lighthouse Charter (District)  
Cape Cod Regional Vocational Technical  
Carlisle  
Carver  
Central Berkshire  
Chelmsford  
Chelsea  
Chesterfield-Goshen  
Chicopee  
Christa McAuliffe Charter Public (District)  
City on a Hill Charter Public School Circuit Street (District)  
City on a Hill Charter Public School Dudley Square (District)  
City on a Hill Charter Public School New Bedford (District)  
Clarksburg  
Clinton  
Codman Academy Charter Public (District)  
Cohasset  
Collegiate Charter School of Lowell (District)  
Community Charter School of Cambridge (District)  
Community Day Charter Public School - Gateway (District)  
Community Day Charter Public School - Prospect (District)  
Community Day Charter Public School - R. Kingman Webster (District)  
Concord  
Concord-Carlisle  
Conservatory Lab Charter (District)  
Conway  
Danvers  
Dartmouth  
Dedham  
Deerfield  
Dennis-Yarmouth  
Dighton-Berkshires

Dighton-Renoboin  
Douglas  
Dover  
Dover-Sherborn  
Dracut  
Dudley Street Neighborhood Charter School (District)  
Dudley-Charlton Reg  
Duxbury  
East Bridgewater  
East Longmeadow  
Eastham  
Easthampton  
Easton  
Edgartown  
Edward M. Kennedy Academy for Health Careers (Horace Mann Charter) (District)  
Erving  
Essex North Shore Agricultural and Technical School District  
Everett  
Excel Academy Charter (District)  
Fairhaven  
Fall River  
Falmouth  
Farmington River Reg  
Fitchburg  
Florida  
Four Rivers Charter Public (District)  
Foxborough  
Foxborough Regional Charter (District)  
Framingham  
Francis W. Parker Charter Essential (District)  
Franklin  
Franklin County Regional Vocational Technical  
Freetown-Lakeville  
Frontier  
Gardner  
Gateway  
Georgetown  
Gill-Montague  
Global Learning Charter Public (District)  
Gloucester  
Gosnold  
Grafton  
Granby  
Greater Fall River Regional Vocational Technical  
Greater Lawrence Regional Vocational Technical  
Greater Lowell Regional Vocational Technical  
Greater New Bedford Regional Vocational Technical  
Greenfield  
Groton-Dunstable  
Hadley  
Halifax  
Hamilton-Wenham  
Hampden Charter School of Science (District)

Hampden Charter School of Science West (District)  
Hampden-Wilbraham  
Hampshire  
Hancock  
Hanover  
Harvard  
Hatfield  
Haverhill  
Hawlemont  
Helen Y. Davis Leadership Academy Charter Public (District)  
Hill View Montessori Charter Public (District)  
Hilltown Cooperative Charter Public (District)  
Hingham  
Holbrook  
Holland  
Holliston  
Holyoke  
Holyoke Community Charter (District)  
Hopedale  
Hopkinton  
Hudson  
Hull  
Innovation Academy Charter (District)  
Institutional Schools  
Ipswich  
KIPP Academy Boston Charter School (District)  
KIPP Academy Lynn Charter (District)  
King Philip  
Kingston  
Lanesborough  
Lawrence  
Lawrence Family Development Charter (District)  
Lee  
Leicester  
Lenox  
Leominster  
Leverett  
Lexington  
Libertas Academy Charter School (District)  
Lincoln  
Lincoln-Sudbury  
Littleton  
Longmeadow  
Lowell  
Lowell Community Charter Public (District)  
Lowell Middlesex Academy Charter (District)  
Ludlow  
Lunenburg  
Lynn  
Lynnfield  
MATCH Charter Public School (District)  
Ma Academy for Math and Science  
Malden

Malden  
Manchester Essex Regional  
Mansfield  
Map Academy Charter School (District)  
Marblehead  
Marblehead Community Charter Public (District)  
Marion  
Marlborough  
Marshfield  
Martha's Vineyard  
Martha's Vineyard Charter (District)  
Martin Luther King Jr. Charter School of Excellence (District)  
Masconomet  
Mashpee  
Massachusetts Virtual Academy at Greenfield Commonwealth Virtual District  
Mattapoisett  
Maynard  
Medfield  
Medford  
Medway  
Melrose  
Mendon-Upton  
Methuen  
Middleborough  
Middleton  
Milford  
Millbury  
Millis  
Milton  
Minuteman Regional Vocational Technical  
Mohawk Trail  
Monomoy Regional School District  
Monson  
Montachusett Regional Vocational Technical  
Mount Greylock  
Mystic Valley Regional Charter (District)  
Nahant  
Nantucket  
Narragansett  
Nashoba  
Nashoba Valley Regional Vocational Technical  
Natick  
Nauset  
Needham  
Neighborhood House Charter (District)  
New Bedford  
New Heights Charter School of Brockton (District)  
New Salem-Wendell  
Newburyport  
Newton  
Norfolk  
Norfolk County Agricultural  
North Adams

North Andover  
North Attleborough  
North Brookfield  
North Middlesex  
North Reading  
Northampton  
Northampton-Smith Vocational Agricultural  
Northboro-Southboro  
Northborough  
Northbridge  
Northeast Metropolitan Regional Vocational Technical  
Northern Berkshire Regional Vocational Technical  
Norton  
Norwell  
Norwood  
Oak Bluffs  
Old Colony Regional Vocational Technical  
Old Rochester  
Old Sturbridge Academy Charter Public School (District)  
Orange  
Orleans  
Oxford  
Palmer  
Pathfinder Regional Vocational Technical  
Paulo Freire Social Justice Charter School (District)  
Peabody  
Pelham  
Pembroke  
Pentucket  
Petersham  
Phoenix Academy Public Charter High School Springfield (District)  
Phoenix Charter Academy (District)  
Pioneer Charter School of Science (District)  
Pioneer Charter School of Science II (PCSS-II) (District)  
Pioneer Valley  
Pioneer Valley Chinese Immersion Charter (District)  
Pioneer Valley Performing Arts Charter Public (District)  
Pittsfield  
Plainville  
Plymouth  
Plympton  
Prospect Hill Academy Charter (District)  
Provincetown  
Quabbin  
Quaboag Regional  
Quincy  
Ralph C Mahar  
Randolph  
Reading  
Revere  
Richmond  
Rising Tide Charter Public (District)  
Rising Tide Charter (District)



River Valley Charter (District)  
Rochester  
Rockland  
Rockport  
Rowe  
Roxbury Preparatory Charter (District)  
Sabis International Charter (District)  
Salem  
Salem Academy Charter (District)  
Sandwich  
Saugus  
Savoy  
Scituate  
Seekonk  
Seven Hills Charter Public (District)  
Sharon  
Shawsheen Valley Regional Vocational Technical  
Sherborn  
Shrewsbury  
Shutesbury  
Silver Hill Horace Mann Charter (District)  
Silver Lake  
Sizer School: A North Central Charter Essential (District)  
Somerset  
Somerset Berkley Regional School District  
Somerville  
South Hadley  
South Middlesex Regional Vocational Technical  
South Shore Charter Public (District)  
South Shore Regional Vocational Technical  
Southampton  
Southborough  
Southbridge  
Southeastern Regional Vocational Technical  
Southern Berkshire  
Southern Worcester County Regional Vocational Technical  
Southwick-Tolland-Granville Regional School District  
Spencer-E Brookfield  
Springfield  
Springfield Preparatory Charter School (District)  
Stoneham  
Stoughton  
Sturbridge  
Sturgis Charter Public (District)  
Sudbury  
Sunderland  
Sutton  
Swampscott  
Swansea  
TEC Connections Academy Commonwealth Virtual School District  
Tantasqua  
Taunton  
Tewksbury

Tisbury  
Topsfield  
Tri-County Regional Vocational Technical  
Triton  
Truro  
Tyngsborough  
UP Academy Charter School of Boston (District)  
UP Academy Charter School of Dorchester (District)  
Up-Island Regional  
Upper Cape Cod Regional Vocational Technical  
Uxbridge  
Veritas Preparatory Charter School (District)  
Wachusett  
Wakefield  
Wales  
Walpole  
Waltham  
Ware  
Wareham  
Watertown  
Wayland  
Webster  
Wellesley  
Wellfleet  
West Boylston  
West Bridgewater  
West Springfield  
Westborough  
Westfield  
Westford  
Westhampton  
Weston  
Westport  
Westwood  
Weymouth  
Whately  
Whitman-Hanson  
Whittier Regional Vocational Technical  
Williamsburg  
Williamstown  
Wilmington  
Winchendon  
Winchester  
Winthrop  
Woburn  
Worcester  
Worthington  
Wrentham

4. Select your role(s). \*

- Teacher Candidate
- Field-Based Experiences Coordinator/Director
- Program Supervisor
- SO Leader
- Ed Prep Faculty
- A&S Faculty

5. Select your role(s). \*

- District Leader/Administrator
- School Leader/Administrator
- Supervising Practitioner
- Teacher

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**General Feedback**

6. Please indicate your level of support for the proposed approach in the Subject Matter Knowledge (SMK) Guidelines and provide any comments, including suggested modifications and/or areas for clarification, for the specific sections outlined below. Refer to "Orientation to Overall Approach" on page 4 of [SMK Guidelines](#) for more information on each of these sections.

	Do you support the proposed approach?			In your view, to what extent will this policy help improve candidate readiness across Massachusetts?				What additional guidance or resources would you need for implementation?	Additional Comments
	Yes.	Yes, with modifications.	No.	Significantly	Moderately	Minimally	Not at all		
Direct reference to a specific Massachusetts Curriculum Framework	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>
Implementation of Legacy SMK Requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>
Expectations for content knowledge at least two grade spans above and below the license level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>
Crosscutting SMK Requirements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>

7. If you would like to comment further on any general aspect of the draft guidelines, please do so below (license area-specific feedback can be provided on the next page).

## 8. Which license area would you like to comment on?

Biology, 8-12  
Chemistry, 8-12  
Earth and Space Science, 8-12  
General Science, 1-6  
General Science, 5-8  
Physics, 8-12,  
Technology/Engineering, 5-12  
Mathematics, 1-6  
Mathematics, 5-8  
Mathematics, 8-12  
Math/Science, 5-8  
Digital Literacy and Computer Science  
English, 5-12  
Speech, All  
Humanities, 5-8  
History, 1-6 (note: SMKs not updated)  
History, 5-12 (note: SMKs not updated)  
Social Science, 5-12  
Early Childhood, PreK-2  
Elementary, 1-6  
Teacher of Students with Moderate Disabilities, PreK-8 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Moderate Disabilities, 5-12 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Severe Disabilities, All (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Dance, All (note: SMKs not updated)  
Music, All (note: SMKs not updated)  
Theater, All (note: SMKs not updated)  
Visual Art, PreK-8 and 5-12 (note: SMKs not updated)  
Foreign Language, PreK-6 (note: SMKs not updated)  
Foreign Language, 5-12 (note: SMKs not updated)  
Latin and Classical Humanities, 5-12 (note: SMKs not updated)  
Health/Family and Consumer Sciences, All (note: SMKs not updated)  
Physical Education, PreK-8 and 5-12 (note: SMKs not updated)  
Teacher of the Deaf and Hard of Hearing, All  
Teacher of the Visually Impaired, All  
Business, 5-12 (note: SMKs not updated)  
English as a Second Language, PreK-6 and 5-12 (note: SMKs not updated)  
Library, All (note: SMKs not updated)  
Instructional Technology Specialist, All  
Reading Specialist, All  
School Business Administrator, All (note: SMKs not updated)  
School Counselor, PreK-8 and 5-12 (note: SMKs not updated)  
School Social Worker/School Adjustment Counselor, All

9. Comments on license area selected above

10. Which license area would you like to comment on?

Biology, 8-12  
Chemistry, 8-12  
Earth and Space Science, 8-12  
General Science, 1-6  
General Science, 5-8  
Physics, 8-12,  
Technology/Engineering, 5-12  
Mathematics, 1-6  
Mathematics, 5-8  
Mathematics, 8-12  
Math/Science, 5-8  
Digital Literacy and Computer Science  
English, 5-12  
Speech, All  
Humanities, 5-8  
History, 1-6 (note: SMKs not updated)  
History, 5-12 (note: SMKs not updated)  
Social Science, 5-12  
Early Childhood, PreK-2  
Elementary, 1-6  
Teacher of Students with Moderate Disabilities, PreK-8 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Moderate Disabilities, 5-12 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Severe Disabilities, All (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Dance, All (note: SMKs not updated)  
Music, All (note: SMKs not updated)  
Theater, All (note: SMKs not updated)  
Visual Art, PreK-8 and 5-12 (note: SMKs not updated)  
Foreign Language, PreK-6 (note: SMKs not updated)  
Foreign Language, 5-12 (note: SMKs not updated)  
Latin and Classical Humanities, 5-12 (note: SMKs not updated)  
Health/Family and Consumer Sciences, All (note: SMKs not updated)  
Physical Education, PreK-8 and 5-12 (note: SMKs not updated)  
Teacher of the Deaf and Hard of Hearing, All  
Teacher of the Visually Impaired, All  
Business, 5-12 (note: SMKs not updated)  
English as a Second Language, PreK-6 and 5-12 (note: SMKs not updated)  
Library, All (note: SMKs not updated)  
Instructional Technology Specialist, All  
Reading Specialist, All  
School Business Administrator, All (note: SMKs not updated)  
School Counselor, PreK-8 and 5-12 (note: SMKs not updated)  
School Social Worker/School Adjustment Counselor, All

11. Comments on license area selected above



## 12. Which license area would you like to comment on?

Biology, 8-12  
Chemistry, 8-12  
Earth and Space Science, 8-12  
General Science, 1-6  
General Science, 5-8  
Physics, 8-12,  
Technology/Engineering, 5-12  
Mathematics, 1-6  
Mathematics, 5-8  
Mathematics, 8-12  
Math/Science, 5-8  
Digital Literacy and Computer Science  
English, 5-12  
Speech, All  
Humanities, 5-8  
History, 1-6 (note: SMKs not updated)  
History, 5-12 (note: SMKs not updated)  
Social Science, 5-12  
Early Childhood, PreK-2  
Elementary, 1-6  
Teacher of Students with Moderate Disabilities, PreK-8 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Moderate Disabilities, 5-12 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Severe Disabilities, All (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Dance, All (note: SMKs not updated)  
Music, All (note: SMKs not updated)  
Theater, All (note: SMKs not updated)  
Visual Art, PreK-8 and 5-12 (note: SMKs not updated)  
Foreign Language, PreK-6 (note: SMKs not updated)  
Foreign Language, 5-12 (note: SMKs not updated)  
Latin and Classical Humanities, 5-12 (note: SMKs not updated)  
Health/Family and Consumer Sciences, All (note: SMKs not updated)  
Physical Education, PreK-8 and 5-12 (note: SMKs not updated)  
Teacher of the Deaf and Hard of Hearing, All  
Teacher of the Visually Impaired, All  
Business, 5-12 (note: SMKs not updated)  
English as a Second Language, PreK-6 and 5-12 (note: SMKs not updated)  
Library, All (note: SMKs not updated)  
Instructional Technology Specialist, All  
Reading Specialist, All  
School Business Administrator, All (note: SMKs not updated)  
School Counselor, PreK-8 and 5-12 (note: SMKs not updated)  
School Social Worker/School Adjustment Counselor, All

13. Comments on license area selected above

#### 14. Which license area would you like to comment on?

Biology, 8-12  
Chemistry, 8-12  
Earth and Space Science, 8-12  
General Science, 1-6  
General Science, 5-8  
Physics, 8-12,  
Technology/Engineering, 5-12  
Mathematics, 1-6  
Mathematics, 5-8  
Mathematics, 8-12  
Math/Science, 5-8  
Digital Literacy and Computer Science  
English, 5-12  
Speech, All  
Humanities, 5-8  
History, 1-6 (note: SMKs not updated)  
History, 5-12 (note: SMKs not updated)  
Social Science, 5-12  
Early Childhood, PreK-2  
Elementary, 1-6  
Teacher of Students with Moderate Disabilities, PreK-8 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Moderate Disabilities, 5-12 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Severe Disabilities, All (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Dance, All (note: SMKs not updated)  
Music, All (note: SMKs not updated)  
Theater, All (note: SMKs not updated)  
Visual Art, PreK-8 and 5-12 (note: SMKs not updated)  
Foreign Language, PreK-6 (note: SMKs not updated)  
Foreign Language, 5-12 (note: SMKs not updated)  
Latin and Classical Humanities, 5-12 (note: SMKs not updated)  
Health/Family and Consumer Sciences, All (note: SMKs not updated)  
Physical Education, PreK-8 and 5-12 (note: SMKs not updated)  
Teacher of the Deaf and Hard of Hearing, All  
Teacher of the Visually Impaired, All  
Business, 5-12 (note: SMKs not updated)  
English as a Second Language, PreK-6 and 5-12 (note: SMKs not updated)  
Library, All (note: SMKs not updated)  
Instructional Technology Specialist, All  
Reading Specialist, All  
School Business Administrator, All (note: SMKs not updated)  
School Counselor, PreK-8 and 5-12 (note: SMKs not updated)  
School Social Worker/School Adjustment Counselor, All

15. Comments on license area selected above

16. Which license area would you like to comment on?

Biology, 8-12  
Chemistry, 8-12  
Earth and Space Science, 8-12  
General Science, 1-6  
General Science, 5-8  
Physics, 8-12,  
Technology/Engineering, 5-12  
Mathematics, 1-6  
Mathematics, 5-8  
Mathematics, 8-12  
Math/Science, 5-8  
Digital Literacy and Computer Science  
English, 5-12  
Speech, All  
Humanities, 5-8  
History, 1-6 (note: SMKs not updated)  
History, 5-12 (note: SMKs not updated)  
Social Science, 5-12  
Early Childhood, PreK-2  
Elementary, 1-6  
Teacher of Students with Moderate Disabilities, PreK-8 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Moderate Disabilities, 5-12 (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Teacher of Students with Severe Disabilities, All (note: only SMKs related to ELA, STE, or Math frameworks updated)  
Dance, All (note: SMKs not updated)  
Music, All (note: SMKs not updated)  
Theater, All (note: SMKs not updated)  
Visual Art, PreK-8 and 5-12 (note: SMKs not updated)  
Foreign Language, PreK-6 (note: SMKs not updated)  
Foreign Language, 5-12 (note: SMKs not updated)  
Latin and Classical Humanities, 5-12 (note: SMKs not updated)  
Health/Family and Consumer Sciences, All (note: SMKs not updated)  
Physical Education, PreK-8 and 5-12 (note: SMKs not updated)  
Teacher of the Deaf and Hard of Hearing, All  
Teacher of the Visually Impaired, All  
Business, 5-12 (note: SMKs not updated)  
English as a Second Language, PreK-6 and 5-12 (note: SMKs not updated)  
Library, All (note: SMKs not updated)  
Instructional Technology Specialist, All  
Reading Specialist, All  
School Business Administrator, All (note: SMKs not updated)  
School Counselor, PreK-8 and 5-12 (note: SMKs not updated)  
School Social Worker/School Adjustment Counselor, All

17. Comments on license area selected above