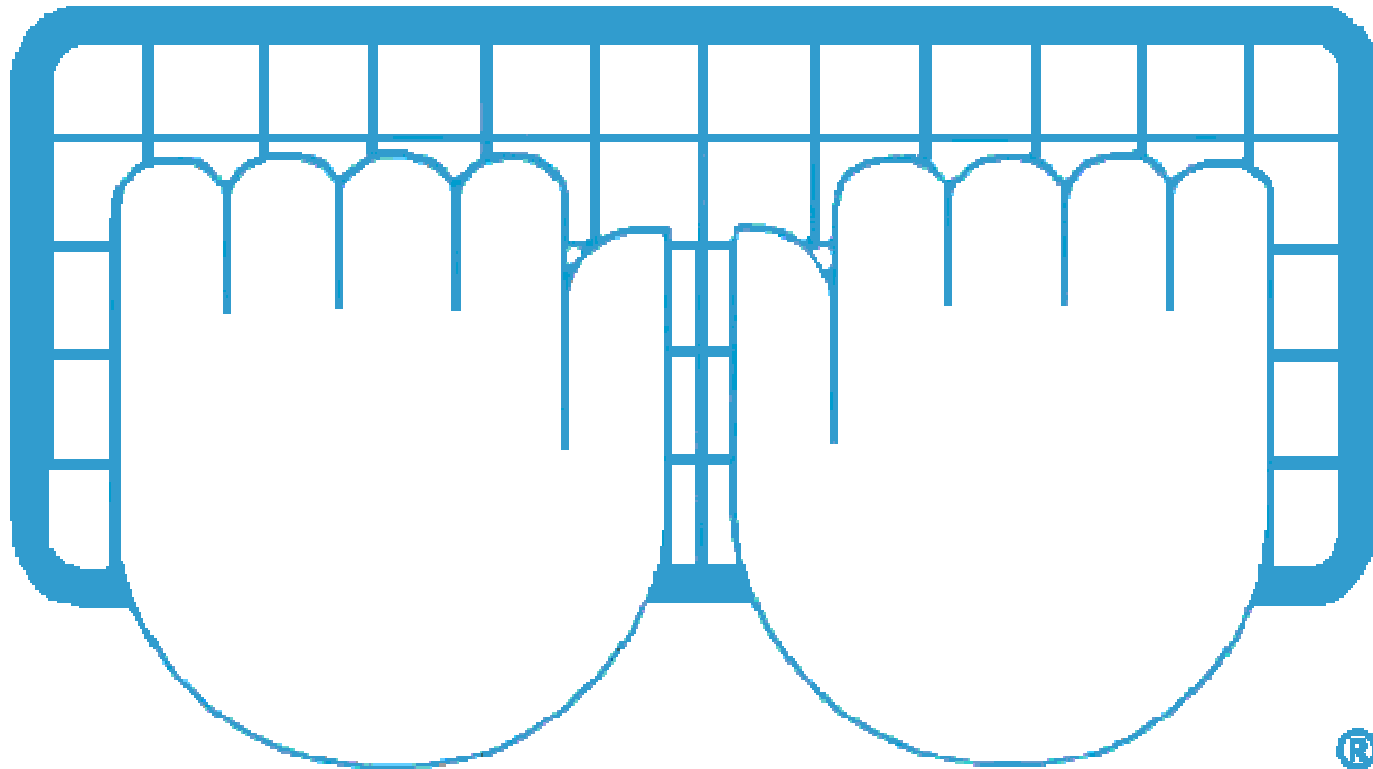


Why SYS-ED for Web-based Training



Foundation for SYS-ED Web-based Training



- The foundation of the SYS-ED web-based training is its knowledge base and courseware library applied to the lesson plans and standards of the New York State Department of Education - Bureau of Proprietary School Supervision.
- David Shapiro and David Silverberg have completed the courses required by the New York State Department of Education - Bureau of Proprietary School Supervision as part of meeting the teaching, courseware, and classroom management licensing requirements.

NYS ED BPSS-30 Curriculum Lesson Plans



Policy Guideline –
NYSED PG 5 - 1100

The New York State Education Department
Schools, Programs, and Operations
June 1, 2014
Date of Issue

Application for Approval of a Curriculum in a Course (NYSED Form 2014)

This form should be completed by all schools submitting applications for course curriculum approval. Please refer to part 100 of the Education Law and the regulations of the Education Department for more information.

1. Type of Application (check one)

New: Complete and submit this application (only items 1, 2 & 3)

Reapproval: Complete and submit this application (only items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)

Amendment: Complete and submit this application (only items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100)

2. Course Information

Course Name: _____ Subject: _____ Grade Level: _____

3. School Information

School Name: _____ District: _____

4. Approval Authority

Approved by: _____ Title: _____

5. Date of Approval

Date: _____

NYSED Curriculum –
BPSS 30 Lesson Plan

New York State Department of Education Standards



A PRIVATE CAREER SCHOOL FULL TEACHER LICENSE

has been issued to
DAVID M SHAPIRO

This certificate, valid for service only in licensed private career schools, is granted to the person who has satisfied the requirements prescribed by the State Education Department.

Certification Area:
Computer Applications - # 10497-11661

Effective Date: 07/06/2017
Expires On: 07/06/2021

Certification Area:
Computer Networking Administration - # 10539-11661

Effective Date: 07/06/2017
Expires On: 07/06/2021

Certification Area:
Computer Programming - # 11016-11661

Effective Date: 09/01/2017
Expires On: 09/01/2021

Original issued certificates are on file at SYS-ED.

Courseware Library - Web-enabling of Subject Matter



- The SYS-ED courseware library compares favorably to the content and training materials distributed by software companies, purveyors of open source software, and consulting firms in terms of:
 - Narrative descriptions
 - Code snippets
 - Sample programs
 - Diagrams which explain
 - Skeleton programs
 - Case studies
 - Exercises

First Generation Experience: Open Source Software - 1



- The principals managing SYS-ED were among the original cadre of UNIX proponents and practitioners.
- They developed and taught C programs to a generation of programmers, were involved with the superset of functions which became C++, and wrote hand-outs and instructor guides for X Windows and Motif interfaces.
- As UNIX became integrated into IBM mainframe operating systems, SYS-ED developed and taught the popular UNIX- and Linux-variant courses.
- Equally as important, we have specialized consultancy expertise with hybrid internetworking and development platforms.

First Generation Experience: Open Source Software - 2



- Our staff has first generation experience with open source operating systems, web servers, and development languages.
 - UNIX-variant configuration, internetworking, and administrative scripting.
 - web server configuration, performance optimization, and programming.
 - designing, coding, and debugging Java applications and using development tools.
 - designing and programmatically managing XML data.
 - evaluating the design, and developing code for web browsers and mobile devices.

First Generation Experience: Open Source Software - 3



- Industry experts agree that the documentation available for supporting open source software does not provide an equivalent degree of clarity and completeness in relation to its commercial counterparts.
- SYS-ED courseware and training aids have been designed to address this shortcoming and provide value-added quality.

Knowledge Base



- Content is derived from the compilation and independent assessment of the accuracy of source information and data from:
 - Documentation in the public domain
 - Report journalism
 - Textbooks
 - Feedback from SYS-ED courses and training programs
- Content from the knowledge base is selectively added to the courseware.

Instructor Training Program - 1

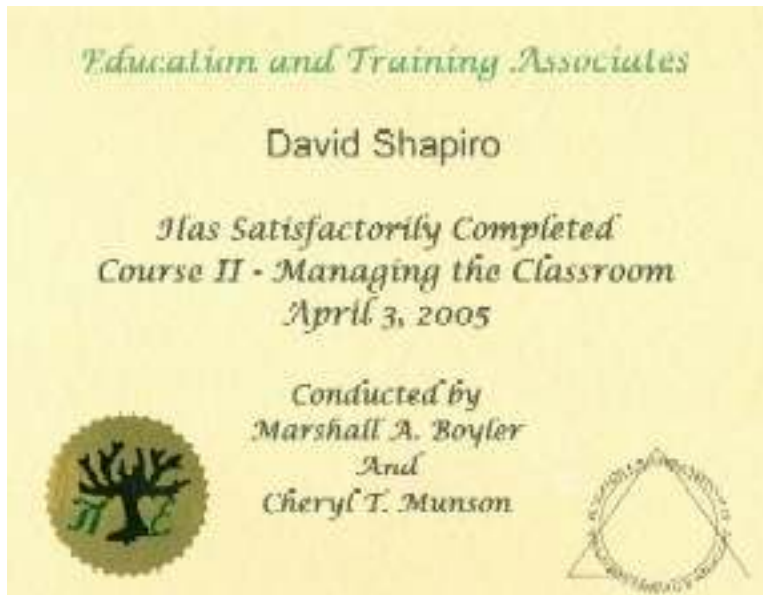


- The instructor training program is the unifying element of the training services delivered under the SYS-ED brand.
- Each system consultant is required to generate inputs, contribute independent research, and produce outputs which meet the standards of the New York State Department of Education.
- The training program ensures that the subject matter expert is a qualified teacher with the skillset to effectively utilize technology for presenting information technology subject matter.
 - It is the quality control and professionalism serving as the hallmark of the SYS-ED service.

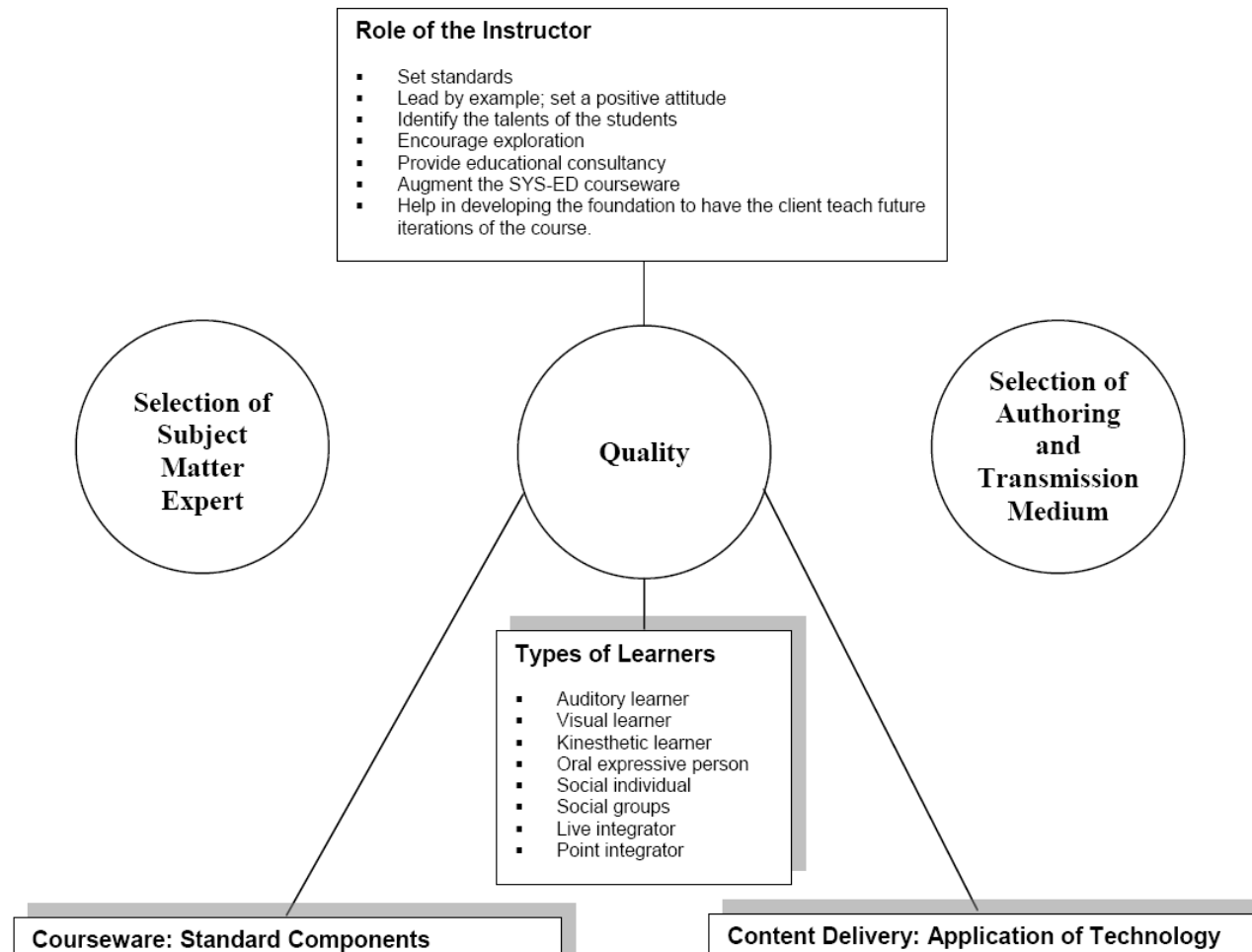
Instructor Training Program - 2



Instructor Training Program - 3



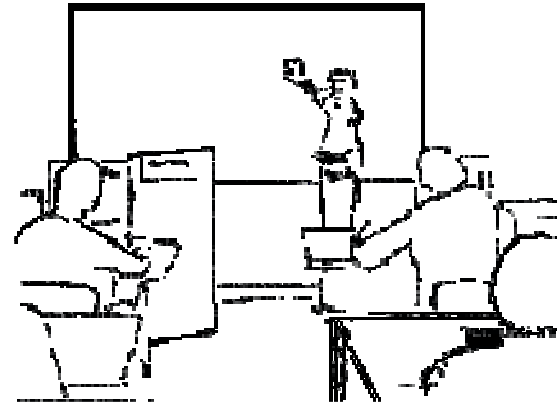
Web-enabled Training - “Teachers as Maestros”



Web-enabled Training - Subject Matter Experts



SYS-ED system consultant instructors are subject matter experts and maestros in utilizing technology in distance- and e-learning virtual classrooms.



SYS-ED Websites



- SYS-ED categorized and software specific websites provide:
 - A course search engine for researching titles, subject matter, and delivery medium.
 - Learning paths.
 - Technology updates.
 - Explanations, inclusive of hyperlinks to technology assessments and interrelated software.
 - Sample courseware and downloadable training aids.
 - Validation assessment questions.
 - E-mail support for submitting information technology questions.

Submitting Information Technology Questions



Clients are welcome to submit information technology questions to SYS-ED staff and technology partners.

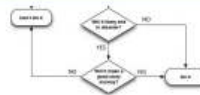
www.sysed.com/forms/frm_tech_question.asp



Submit a Information Technology Question

[Home](#)

	To:	dsilverberg@sysed.com
	Subject:	IT Question - http://www.computeredtech.com



```
--Set timers for last run
PRO_OLD_LASTTIME := 0.0;
PRO_OLD_TITRACK := 0.0;

--Hard wire Dt or Delta T
PRO_OLD_DT := 0.02;
```



From:

First Name	<input type="text"/>	Last Name	<input type="text"/>
Title	<input type="text"/>	Company	<input type="text"/>
Address	<input type="text"/>	Address 2	<input type="text"/>
City	<input type="text"/>	State	<input type="text"/>

Answers to Questions: Client Support



- Questions are reviewed and answered on a first-come/first serve basis.
 - This service is provided free of charge.
www.sysed.com/CommQuests.htm
- Answers to questions, along with technology assessments with technology updates are distributed through SYS-ED websites.

Mainframe System Software Questions



Value Added Service

- www.cicstrainingbysysed.us/commquests.htm
- www.db2trainingbysysed.us/commquests.htm
- www.imstrainingbysysed.us/commquests.htm
- www.mainframetrainingbysysed.us/commquests.htm
- www.mqseriestrainingbysysed.us/commquests.htm
- www.vsamtrainingbysysed.us/commquests.htm

Mainframe Programming Languages Questions



Value Added Service

- www.coboltrainingbysysed.us/commquests.htm
- www.mainframetrainingbysysed.us - questions:
 - mainframe programming skills
 - mainframe utilities and development tools
- www.rexxtrainingbysysed.us/commquests.htm
- www.sastrainingbysysed.us/commquests.htm

Commercial Software Internet Programming Questions



Value Added Service

- www.crystalreportstrainingbysysed.us/commquests.htm
- www.dotnettrainingbysysed.us/commquests.htm
- www.msapplicationstrainingbysysed.us/commquests.htm
- www.oracletrainingbysysed.us/commquests.htm
- www.computeredtech.biz/webfocus/commquests.htm
- www.weblogictrainingbysysed.us/commquests.htm
- www.webspheretrainingbysysed.us/commquests.htm

Free and Open Source Software Questions



Value Added Service

- www.javatrainingbysysed.us/commquests.htm
- www.unixtrainingbysysed.us/commquests.htm
- www.xmltrainingbysysed.us/commquests.htm

Hybrid and Interrelated IT Software Questions



Value Added Service

- www.databasetrainingbysysed.us/commquests.htm
- www.programmingbysysed.us/commquests.htm
- www.sysed.com - questions:
 - web servers

PC Applications and Web Apps Questions



Value Added Service

- www.msnetworkstrainingbysysed.us/commquests.htm
- www.pcapplicationstrainingbysysed.us/commquests.htm
- www.pcapplicationstrainingbysysed.us - questions:
 - web design