

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Personal Site			
1	The main page shall contain a Login area to perform login and authentication of a registered userID prior to providing access to the user's Personal Site	Start a web browser and enter the URL: http://dev.eip.sfa.ed.gov:8531/sfa/index.jsp	The web browser opens, and then the Schools Portal Home Site appears in the web browser window.	
2		Verify the Home Site has a Login section.	The My SFA login section appears on the Home Site.	
3		Enter the following in the input fields: USERNAME: TUser PASSWORD: tester and then press the "Go" button	The Schools Portal Personal Site appears in the current web browser window.	
4	The Personal Site shall have following areas: Links Headlines Search Tool Calendar including a Customize My SFA area to allow personalization of the site.	Verify the Personal Site has following areas: Links Headlines Search Tool Calendar including the Customize My SFA area.	The Personal Site has the following areas: Links Headlines Search Tool Customize My SFA Calendar	
5	The Customize My SFA section shall contain a mechanism to change the password of a user.	Click on the "Change Password" button.	The Change Password section appears in the current web browser window.	
6		Enter the following in the input fields: Choose a password: testpassword Confirm password: testpassword and then press the "Clear" button	The Change Password section appears in the current web browser window with no data in any of the input fields.	
7		Enter the following in the input fields: Choose a password: testpassword Confirm password: testpassword and then press the "Submit" button	The password has been changed from tester to testpassword.	
8		Click on the logout "Log out and return to Home Site" link in the Header.	The Schools Portal Home Site reappears in the current web browser window.	
9		In the Login section... enter the following in the input fields: USERNAME: TUser PASSWORD: testpassword and then press the "Go" button	The Schools Portal Personal Site appears in the current web browser window.	
10	The Customize My SFA section shall contain a mechanism to display static information explaining the process for customizing SFA links.	Click on the "SFA Links" button.	The Customize your SFA Links section appears in the current web browser window with list of SFA links organized by category.	
10		Click on the "Help" link.	The Filtering Your SFA Links section appears in the current web browser window.	
11		Verify the static information contains the process for customizing SFA links.	The text contains the process for customizing SFA links.	
12		Click on the Back Arrow button of the web browser to return to the Customize your SFA Links section.	The Customize your SFA Links section reappears in current web browser window with list of SFA links organized by category.	
13	The Customize My SFA section shall contain a mechanism to customize the current SFA links to display on the user's Personal Site.	Remove the SFA links within the Book Store category by pressing the "toggle" button beside the name of each SFA link.	The Customize your SFA Links section appears in current web browser window with no selected checkboxes for the SFA links in the Book Store category.	
14		Click on the "My SFA" button in the Header.	The Schools Portal Personal Site reappears in the current web browser window without the Book Store category and its SFA links appearing in the Links section.	
15		Click on the "SFA Links" button.	The Customize your SFA Links section reappears in the current web browser window with a list of SFA links organized by category.	

Component Test Scripts
Schools Portal

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	Personal Site			
16		Add the SFA Technical Support link within the Book Store category by pressing the "toggle" button beside its name.	The Customize your SFA Links section appears in current web browser window with a selected checkbox for the SFA Technical Support link in the Book Store category.	
17		Click on the "My SFA" button in the Header.	The Schools Portal Personal Site reappears in the current web browser window with the Book Store category and SFA Technical Support link appearing in the Links section.	
18	The My Bookmarks section shall contain a mechanism to display static information explaining the process for adding a new and editing an existing personal bookmark.	Click on the "My Bookmarks" button.	The Add New Bookmark and Edit My Bookmarks sections appear in the current web browser window.	
19		Click on the "Help" link in the Add New Bookmark section.	The Adding Bookmarks section appears in the current web browser window.	
20		Verify the static information explains the process for adding new personal bookmark.	The text explains the process for adding a new personal bookmark.	
21		Click on the Back Arrow button of the web browser to return to the Add New Bookmark and Edit My Bookmarks sections.	The Add New Bookmark and Edit My Bookmarks sections reappear in the current web browser window.	
22		Click on the "Help" link in the Edit My Bookmarks section.	The Adding Bookmarks section appears in the current web browser window.	
23		Verify the static information explains the process for editing an existing personal bookmark.	The text explains the process for editing an existing personal bookmark.	
24		Click on the Back Arrow button of the web browser to return to the Add New Bookmark and Edit My Bookmarks sections.	The Add New Bookmark and Edit My Bookmarks sections reappear in the current web browser window.	
25	The Customize My SFA section shall contain a mechanism to add new personal bookmarks to display with the SFA links on the user's Personal Site.	In the Add New Bookmark section... Enter the following in the input fields: Title: Washington Post URL: http://www.washingtonpost.com and then press the "Clear" button.	The data disappears from the input fields.	
26		In the Add New Bookmark section... Enter the following in the input fields: Title: Washington Post URL: http://www.washingtonpost.com and then press the "Add" button.	The "Washington Post" personal bookmark appears in the "Edit My Bookmarks" section.	
27		Click on the "My SFA" button in the Header.	The Schools Portal Personal Site reappears in the current web browser window with the "Washington Post" personal bookmark appearing in the Links section.	
28	The Customize My SFA section shall contain a mechanism to edit (update/delete) existing personal bookmarks displayed with SFA links on the user's Personal Site.	Click on the "My Bookmarks" button.	The Add New Bookmark and Edit My Bookmarks sections appear in the current web browser window.	
29		In the Add New Bookmark section... enter the following in the input fields: Title: Test Delete URL: http://www.testdelete.com and then press the "Add" button.	The "Test Delete" personal bookmark now appears with the "Washington Post" personal bookmark in "Edit My Bookmarks" section.	
30		In the Edit My Bookmark section... find the "Test Delete" personal bookmark, and press its "Delete" button.	The "Test Delete" personal bookmark no longer appears with the "Washington Post" personal bookmark in "Edit My Bookmarks" section.	

Component Test Scripts
Schools Portal

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	Personal Site			
31		In the Edit My Bookmark section... find "Washington Post" personal bookmark, change to the following in the input fields: Title: Washington DC URL: http://www.washingtondc.com and then press the "Update" button	The "Washington DC" personal bookmark appears in the "Edit My Bookmarks" section.	
32		Click on the "My SFA" button in the Header.	The Schools Portal Personal Site reappears in the current web browser window with the "Washington DC" personal bookmark appearing in the Links section	
33	Links to personal bookmarks can be reached from the Links section.	Click on the "Washington DC" personal bookmark within the Links section and verify a new web browser window opens with the appropriate personal bookmark	A new web browser opens, and then the Washington DC page appears in the new web browser window.	
34		Verify the Schools Portal Personal Site remains open in its own web browser window.	The Schools Portal Personal Site remains open in its own web browser window.	
35		Close all open web browsers.	All web browsers close.	

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Search			
1	The main page shall contain a Search area to provide an interface to an Autonomy search engine implemented by utilizing an API.	Start a web browser and enter the URL: http://dev.eip.sfa.ed.gov:8531/sfa/index.jsp	The web browser opens, and then the Schools Portal Home Site appears in the web browser window.	
2		Verify the Home Site has a Search Tool section.	The Search Tool section appears on the Home	
3	The interface shall contain a mechanism to display static information explaining the components of search and the construction of Boolean and Natural Language searches.	Click on the "About this Search" link.	The Search Help section appears in the current web browser window.	
4		Verify the static information explains the components of search and the construction of Boolean and Natural Language searches.	The text explains the components of search as well as the construction of Boolean and Natural Language searches.	
5		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
6	The interface shall allow for submission of basic searches by utilizing a Boolean or Natural Language search.	Enter the following Boolean search in the input field: pell AND grants and press the "Go" button	The SFA Search section appears in the current web browser window with a set of links to documents containing both words pell and grants	
7		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
8		Enter the following Natural Language search in the input field: pell grants and press the "Go" button	The SFA Search section appears in the current web browser window with a set of links to documents containing either of the words pell or grants	
9		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
10	The interface shall allow for submission of basic searches by category.	Verify the drop-down menu of categories in the Search Tool section.	The Search Tool section includes a drop-down menu with the following categories: SFA Links & IFAP Database SFA Links IFAP Database	
11		Select the "SFA Links" category from the drop-down menu, enter "health benefits" enclosed within double quotes into the input field, and press the "Go" button	The SFA Search section appears in the current web browser window with a resulting set of links to documents containing the phrase "health benefits".	
12		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
13		Select the "IFAP Database" category from the drop-down menu, enter "health benefits" enclosed within double quotes into the input field, and press the "Go" button	The SFA Search section appears in the current web browser window with a resulting set of links to documents containing the phrase "health benefits".	
14		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
15		Select the "SFA Links & IFAP Database" category from the drop-down menu, enter "health benefits" enclosed within double quotes into the input field, and press the "Go" button	The SFA Search section appears in the current web browser window with a set of links to documents containing the phrase "health benefits".	
16	Links to documents within search results can be reached from SFA Search section.	Click on a link to a document within search results and verify a new web browser window opens with the appropriate document.	A new web browser opens, and then the appropriate document appears in the new web browser window.	
17		Verify the SFA Search section remains open in its own web browser window.	The SFA Search section remains open in its own web browser window.	
18		Close all open web browsers.	All web browsers close.	

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Calendar			
1	The main page shall contain a Calendar area to display a static calendar of only a month at a time.	Start a web browser and enter the URL: http://dev.eip.sfa.ed.gov:8531/sfa/index.jsp	The web browser opens, and then the Schools Portal Home Site appears in the window.	
2		Verify the Home Site has a Calendar section.	The Calendar section appears on the Home Site.	
3		Verify only one calendar month (today's) appears in the Calendar section.	Only one calendar month (today's) appears in the Calendar section.	
4	The Calendar section shall highlight the currently selected day and display a bullet list of calendar data for the selected day.	Verify the currently selected day (today's) appears highlighted in the Calendar section.	The currently selected day (today's) appears highlighted in the Calendar section.	
5		Verify a bullet list of calendar data or message indicating none appears in the Calendar section.	A bullet list of calendar data or "No Entries for Today" message appears in the Calendar section.	
6	The calendar data stored in the Schools Portal Oracle database shall be used to populate the Calendar section.	Use SQLPLUS to list all records in the Calendar table of the Schools Portal Oracle database.	A listing of all calendar data along with its start date, end date, and category appears.	
7		Verify the bullet list of calendar data in the Calendar section for currently selected day appears in database listing.	The bullet list of calendar data for currently selected day appears in database listing.	
8	The Calendar section shall contain a mechanism to navigate backward and forward by month through the calendar.	Click on the "<" (previous arrow) link.	The previous calendar month from the currently displayed calendar month appears in the Calendar section.	
9		Click on the ">" (next arrow) link.	The next calendar month from the currently displayed calendar month appears in the Calendar section. In this case, it's back to today's month.	
10	The Calendar section shall contain a mechanism to access an all category listing of calendar data for a past or future day.	Click on a past day link.	This day becomes highlighted as the currently selected day in Calendar section.	
11		Verify the bullet list of calendar data with a past date appears in the Calendar section.	The bullet list of calendar data for the past date appears in the Calendar section.	
12		Click on a future day link.	This day becomes highlighted as the currently selected day in Calendar section.	
13		Verify the bullet list of calendar data with a future date appears in the Calendar section.	The bullet list of calendar data for the future date appears in the Calendar section.	
14	The Calendar section shall contain a mechanism to access an all category listing of calendar data for a month in chronological order.	Click on the month name link.	The All Categories section appears in the current web browser window displaying an all category listing for the month in chronological order.	
15		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
16	The Calendar section shall contain a mechanism to access a specific category listing of calendar data for a month in chronological order.	Verify the categories of the Calendar section.	The Calendar section includes calendar data within the following categories: Events Deadlines Training	
17		Click on the "Events" link.	The Events section appears in the current web browser window displaying the Events for the month in chronological order.	

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Calendar			
18		Verify calendar data in the Events section appears in the database listing with category of Events .	Calendar data in the Events section appears in database listing with a category of Events.	
19		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window .	
20		Click on the "Deadlines" link.	The Deadlines section appears in the current web browser window displaying the Deadlines for the month in chronological order .	
21		Verify calendar data in the Deadlines section appears in the database listing with category of Deadlines .	Calendar data in the Deadlines section appears in the database listing with a category of Deadlines.	
22		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window .	
23		Click on the "Training" link.	The Training section appears in the current web browser window displaying the Training for the month in chronological order .	
24		Verify calendar data in the Training section appears in the database listing with category of Training .	Calendar data in Training section appears in database listing with a category of Training.	
25		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window .	
26		Click on the "NPRMs" link.	The NPRMs section appears in the current web browser window displaying the NPRMs for the month in chronological order .	
27		Verify calendar data in the NPRMs section appears in the database listing with category of NPRMs .	Calendar data in NPRMs section appears in database listing with a category of NPRMs.	
28		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window .	
29	Links to external web sites provided as part of calendar data can be reached from the Calendar section.	Click on the external web site link of the calendar data and verify a new web browser window opens with the appropriate external web site in the window. If desired, repeat this step for each of the external web site links of the calendar data within Calendar section.	A new web browser opens, and then the appropriate external web site appears in the window.	
30		Verify the Schools Portal Home Site remains open in its own web browser window.	The Schools Portal Home Site remains open in its own web browser window .	
31		Close the open web browser.	The web browser closes.	

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Feedback			
1	The main page shall contain a mechanism to display static information defining the process for reporting feedback, via telephone or via email.	Start a web browser and enter the URL: http://dev.eip.sfa.ed.gov:8531/sfa/index.jsp	The web browser opens, and then the Schools Portal Home Site appears in the web browser window.	
2		Verify the Home Site has a Portal Feedback button.	The Portal Feedback button appears on the Home Site.	
3		Click on the "Portal Feedback" button.	The Send Portal Feedback section appears in the current web browser window.	
4		Verify the static information contains the process for reporting feedback, via telephone or via email.	The text contains the process for reporting feedback as well as the telephone number and/or email address to use to provide feedback.	
5		Click on the link provided to submit feedback via email.	For email feedback the email functionality is provided by the client browser configuration. So, the mail tool of the client browser should appear. The "To:" field should be populated with: colleen.kennedy@ed.gov	
6		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
7		Close the open web browser.	The web browser closes.	

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Headlines			
1	The main page shall contain a Headlines section to display headline data as a bullet list of information organized by category.	Start a web browser and enter the URL: http://dev.eip.sfa.ed.gov:8531/sfa/index.jsp	The web browser opens, and then the Schools Portal Home Site appears in the web browser window.	
2		Verify the Home Site has a Headlines section.	The Headlines section appears on the Home Site.	
3		Verify the categories of the Headlines section.	The Headlines section includes headline information within the following categories: SFA News SFA Policy and Rule Changes	
4	The headline data stored in the Schools Portal Oracle database shall be used to populate the Headlines section.	Use SQLPLUS to list all records in the Headlines table of the Schools Portal Oracle database.	A listing of all headline data along with its start date, end date, and category appears.	
5		Verify all headline data in the Headlines section appears in the database listing.	All headline data appears in the database listing.	
6	The headline data stored in the Schools Portal Oracle database shall be used to populate the Headlines section by category.	Verify headline data in the SFA News category in the Headlines section appears in database listing with category of SFA News.	Headline data in the SFA News category appears in the database listing with a category of SFA News.	
7		Verify headline data in the SFA Policy and Rule Changes category in the Headlines section appears in database listing with category of SFA Policy and Rule Changes.	Headline data in the SFA Policy and Rules Changes category appears in the database listing with a category of SFA Policy and Rules Changes.	
8	The headline data stored in the Schools Portal Oracle database shall be used to populate Headlines section by date currency.	Verify current headline data appears in the Headlines section.	Only headline data in the database listing with a past or present start date and a future end date appears in the Headlines section.	
9		Verify no future headline data appears in the Headlines section.	No headline data in the database listing with a future start date appears in the Headlines section.	
10		Verify no past headline data appears in the Headlines section.	No headline data in the database listing with a past end date appears in the Headlines section.	
11	The Headlines section shall contain a mechanism to access past headline data that has been archived.	Click on the "More Headlines" link.	The Headlines Archive section appears in the current web browser window.	
12		Verify past headline data appears by start date in the Headlines Archive information.	Only headline data in the database listing with a past start date appears by start date in the Headlines section.	
13		Click on the Back Arrow button of the web browser to return to the Home Site.	The Schools Portal Home Site reappears in the current web browser window.	
14	Links to external web sites provided as part of headline data can be reached from the Headlines section.	Click on the external web site link of the headline data and verify a new web browser window opens with the appropriate external web site in the window. If desired, repeat this step for each of the external web site links of the headline data within Headlines section.	A new web browser opens, and then the appropriate external web site appears in the new web browser window.	
15		Verify the Schools Portal Home Site remains open in its own web browser window.	The Schools Portal Home Site remains open in its own web browser window.	
16		Close all open web browsers.	All web browsers close.	

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Links			
1	The main page shall contain a Links area to display an organized by category list of external web site links.	Start a web browser and enter the URL: http://dev.eip.sfa.ed.gov:8531/sfa/index.jsp	The web browser opens, and then the Schools Portal Home Site appears in the web browser window.	
2		Verify the Home Site has a Links section.	The Links section appears on the Home Site.	
3		Verify the categories of the Links section.	The Links section includes external web site links within the following categories: Book Store Participation & Funding Reference Library Student Data Training/Conferences	
4		Verify the external web site links within the Book Store category.	The Links section includes external web site links within the following categories: • SFA Publications and How to Order • SFA Technical Support • Student Aid Internet Gateway	
5		Verify the external web site links within the Participation & Funding category.	The Links section includes external web site links within the following categories: • App for Approval to Participate • FISAP on the Web • GAPS & E-payments • PEPS	
6		Verify the external web site links within the Reference Library category.	The Links section includes external web site links within the following categories: • Advisory Committee on SFA • Campus Security • ED Home Page • IFAP Home Page • National Assoc. of SFAA • Regional Assoc. of SFAA • SFA Guidance: Terrorist Attacks • SFA Home Page • SFA Publications By Title (IFAP) • SFA Publications By Topic (IFAP)	
7		Verify the external web site links within the Student Data category.	The Links section includes external web site links within the following categories: • DL Consolidation-School Services • Direct Loan Entrance Counseling • Direct Loan Home Page • Direct Loan: Loan Origination • Direct Loan Servicing On-line • FAA Access on the Web • NSLDS for FAAs • Pell/RFMS	
8		Verify the external web site links within the Training/Conferences category.	The Links section includes external web site links within the following categories: • SFA Conferences • SFA University (training)	
9	Links to external web sites can be reached from the Links section.	Click on an external web site link and verify a new browser window opens with the appropriate external web site in the window. Repeat this step for each of the external web site links within the Links section.	A new web browser opens, and then the appropriate external web site appears in the new web browser window.	

Component Test Scripts
Schools Portal

Step	Condition	Instructions	Expectations	Results
	Links			
10		Verify the Schools Portal Home Site remains open in its own web browser window.	The Schools Portal Home Site remains open in its own web browser window.	
11		Close all open web browsers.	All web browsers close.	