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El programa de Abbott *e*Learning

Abbott *e*Learning proporciona un sistema electrónico para el aprendizaje, la capacitación y la evaluación de los conocimientos adquiridos por el personal del Laboratorio.

Facilita y automatiza la gestión de la formación y la documentación de las competencias.

*e*Learning cumple con los requisitos para los cursos de formación, las competencias la educación continua y el desarrollo profesional

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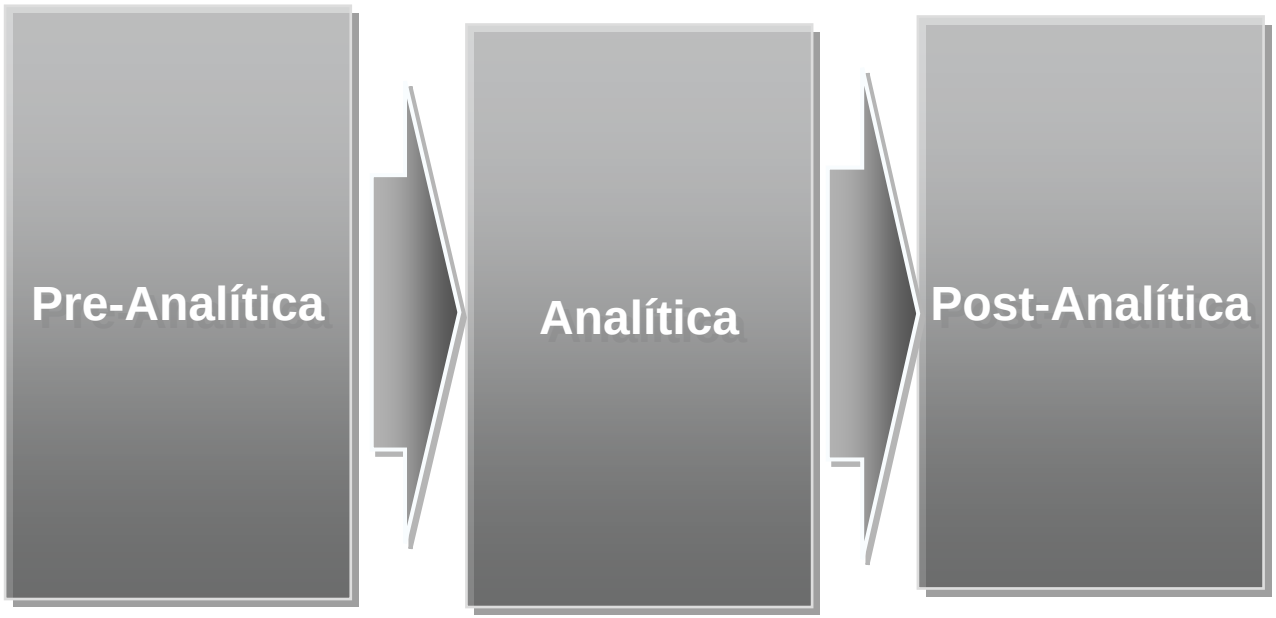
Abbott *e*Learning incluye todos los procesos del laboratorio



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· Tres funcionalidades principales

Los módulos de entrenamiento

Los exámenes de competencia

El Seguimiento y los informes

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Tres funcionalidades principales

Los módulos de entrenamiento

Los exámenes de competencia

El seguimiento y los informes

Características

41 módulos con contenidos desarrollados por la Universidad de Washington disponibles en castellano.
Tecnología Web interactiva (Medical Training Solutions).
Temas desde la pre hasta la post-analítica.
Remarca la importancia de las buenas practicas del laboratorio.
Duración contenida de los módulos.

Beneficios

Ayuda en la formación de nuevos empleados.
Proporciona material de formación adicional para el entrenamiento en las rotaciones.
Permite la asignación flexible de módulos de entrenamiento.
Posibilita la formación continuada.
Mide el nivel de competencia al final de cada módulo.

En línea con requisitos de organizaciones tales como : OSHA, CLIA, JCAHO, CAP, ISO

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Tres funcionalidades principales

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Características

Examen de competencia para cada módulo, adicionalmente permite crear exámenes ad hoc.

Múltiples disciplinas del laboratorio, objetivos fundamentales la seguridad del paciente y del personal del laboratorio y la reducción de los errores más frecuentes en el Laboratorio.

Tiempo de realización 5-15 minutes

Beneficios

Proporciona refuerzo para corregir las posibles lagunas en el aprendizaje.

Evalúa la competencia en las habilidades requeridas según el puesto.

Permite cumplir con el requisito de la norma ISO 15189 de evaluar y medir las habilidades requeridas según el puesto.

En línea con requisitos de organizaciones tales como : OSHA, CLIA, JCAHO, CAP, ISO

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Características

Demostración de las competencias del personal del Laboratorio.

Informes de las competencias personalizados. Por persona, departamento y hospital

Las tareas administrativas son fáciles y sencillas

Beneficios

Proporciona prueba de la verificación de las competencias de los empleados requeridas ante auditorias externas.

Ahorra tiempo en la administración y en la gestión de las necesidades de formación del personal del hospital.

En línea con requisitos de organizaciones tales como : OSHA, CLIA, JCAHO, CAP, ISO

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Welcome

Welcome to the Abbott eLearning system. Here you can access an extensive set of lab training and competency assessments. Topics covered include: safety, phlebotomy, processing, blood banking, urinalysis, hematology, microbiology, chemistry and body fluids.

User ID

Password

Forgot your password?

Sign In

Sign up for a new account

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MY ASSIGNMENTS

John Smith

Print Page

All Assignments | Competency Exams | Training Exams

TITLE	STATUS	SCORE	CE
Coagulation	Completed 8/25/2010	100%	2.0
Gram Stain	–	–	–
Hepatitis & HIV AB	Completed 7/5/2010	80%	–
Hematology	–	–	–
HemoCue B-Hemoglobin	Completed 8/25/2010	100%	Apply
Patient Safety	Started 8/25/2010	–	–
Pediatric Phlebotomy	–	–	–
Phlebotomy	–	–	–
Safety	Started 6/25/2010	–	–
Specimen Processing	–	–	–
Cardiac Markers	–	–	–
Trans[illegible]n Safety: Ordering and Administering	Started 8/28/2010	–	–

TRAINING: CHEMISTRY

Cardiac Markers

Introduction
Learning Objectives
Overview
Anatomy & Physiology
- Overview
- Coronary Arteries
- Cardiac Electrical Activity
- Electrocardiogram

Pathophysiology
Cardiac Biomarkers

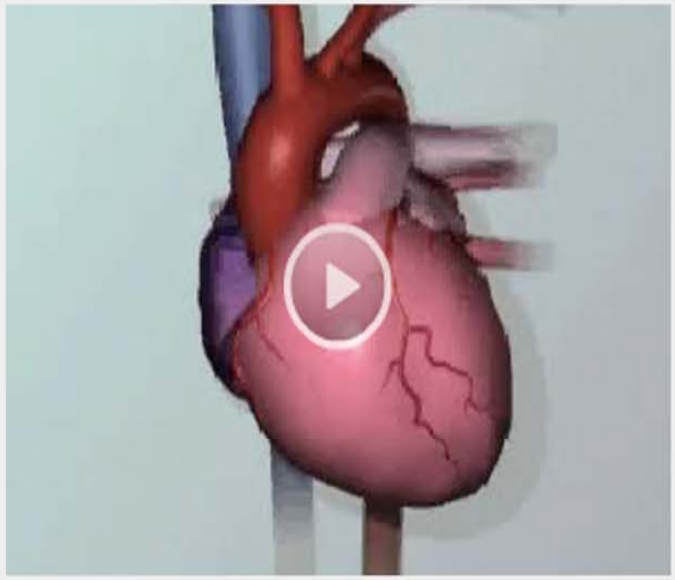
Take the Exam

Cardiac Electrical Activity

An electrical system regulates the contraction of the heart. The electrical impulses originate from a small mass of nervous tissue imbedded in the cardiac muscle of the right atrium. This mass of nervous tissue, called the sinoatrial node (SA Node), causes simultaneous contraction of the left and right atria at about 70 to 80 beats per minute.

The atrioventricular node (AV node) lies near the right atrium. After the atria completely contract and empty, the AV node passes the electrical impulses from the atria to the walls of the ventricles causing simultaneous ventricular contraction.

Systole is the phase of the heartbeat when the heart contracts, pumping blood from the chambers into the vessels. Diastole is the phase of the heartbeat when the muscles relax and the chambers fill with blood.



Show heartbeat.

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TRAINING EXAM

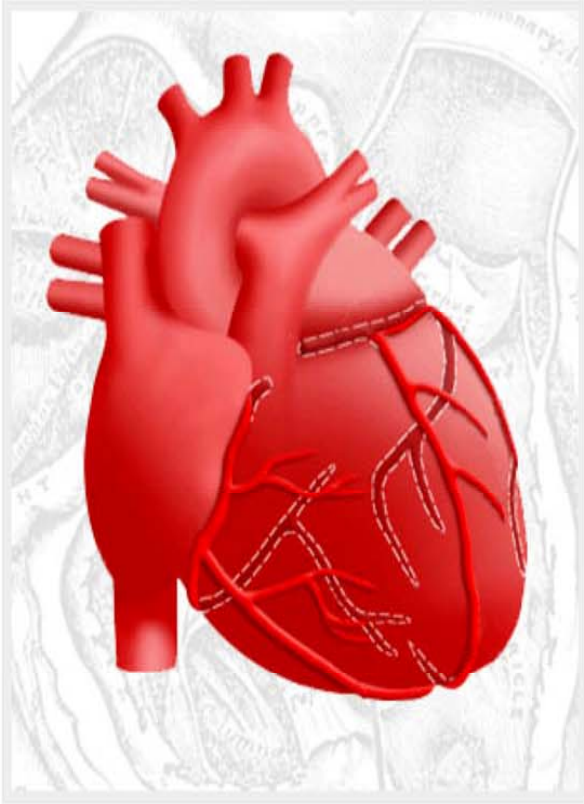
Cardiac Markers

1 of 10

1 Oxygenated blood and nutrients are delivered to the cardiac tissue via which of the following?

- Atria
- Coronary arteries
- Sinoatrial node
- Ventricles

Continue



EXPLANATION

Oxygen and nutrient rich blood is delivered to the heart from the aorta by the coronary arteries.

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- Orientation
- Chemistry
  - Cardiac Markers
  - Protein Electrophoresis
  - Urinalysis
- Phlebotomy
- Specimen Transport
- Specimen Processing
- Patient Safety
- Safety
- Hematology

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Manage Users

SORT BY:

Department
All

Group
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Assignments
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Date Range

From: 07/25/2010

To: 01/25/2011

GENERATE A REPORT

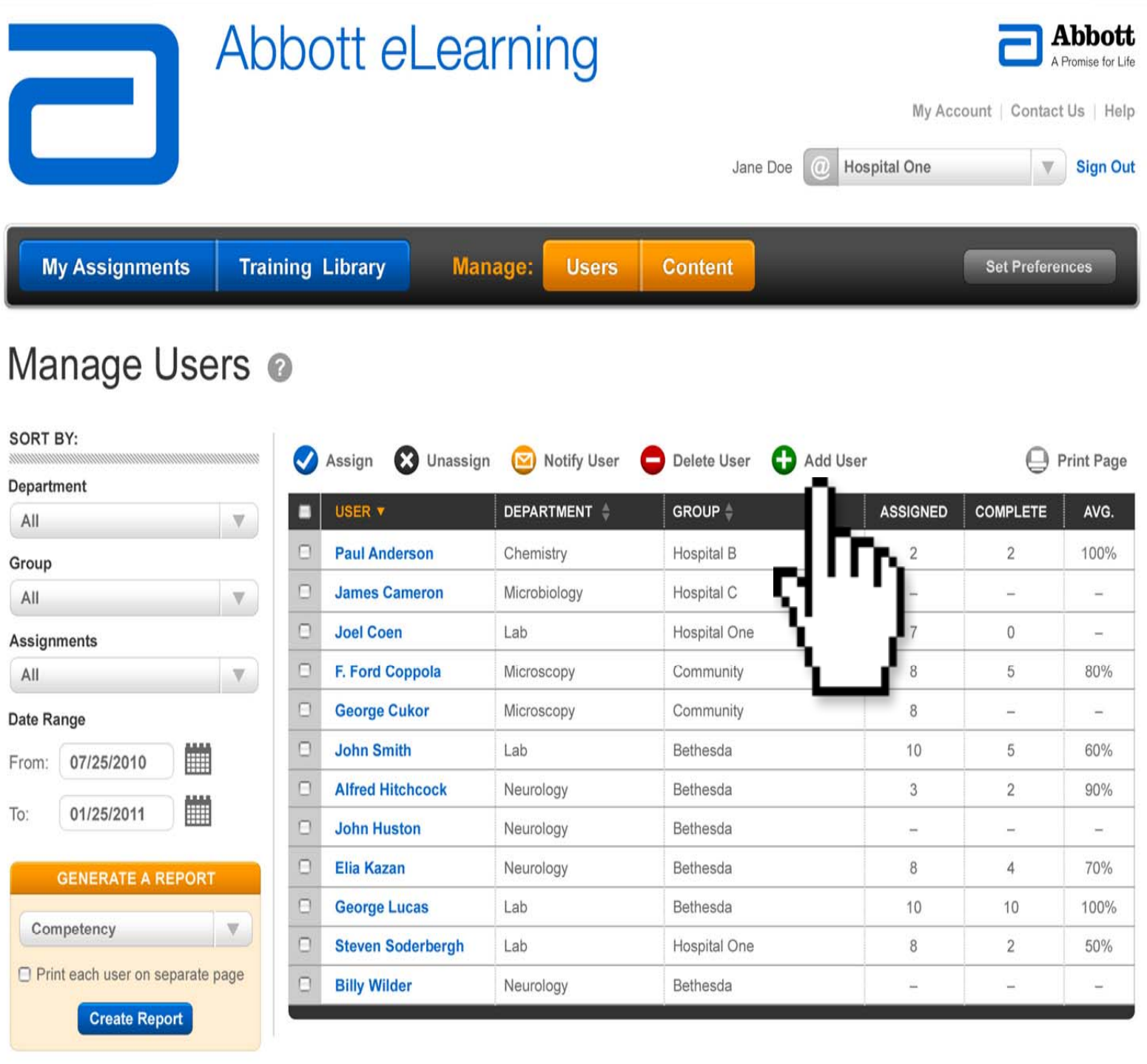
Competency

Print each user on separate page

Create Report

Assign | Unassign | Notify User | Delete User | Add User | Print Page

USER	DEPARTMENT	GROUP	ASSIGNED	COMPLETE	AVG.
Paul Anderson	Chemistry	Hospital B	2	2	100%
James Cameron	Microbiology	Hospital C	–	–	–
Joel Coen	Lab	Hospital One	7	0	–
F. Ford Coppola	Microscopy	Community	8	5	80%
George Cukor	Microscopy	Community	8	–	–
John Smith	Lab	Bethesda	10	5	60%
Alfred Hitchcock	Neurology	Bethesda	3	2	90%
John Huston	Neurology	Bethesda	–	–	–
Elia Kazan	Neurology	Bethesda	8	4	70%
George Lucas	Lab	Bethesda	10	10	100%
Steven Soderbergh	Lab	Hospital One	8	2	50%
Billy Wilder	Neurology	Bethesda	–	–	–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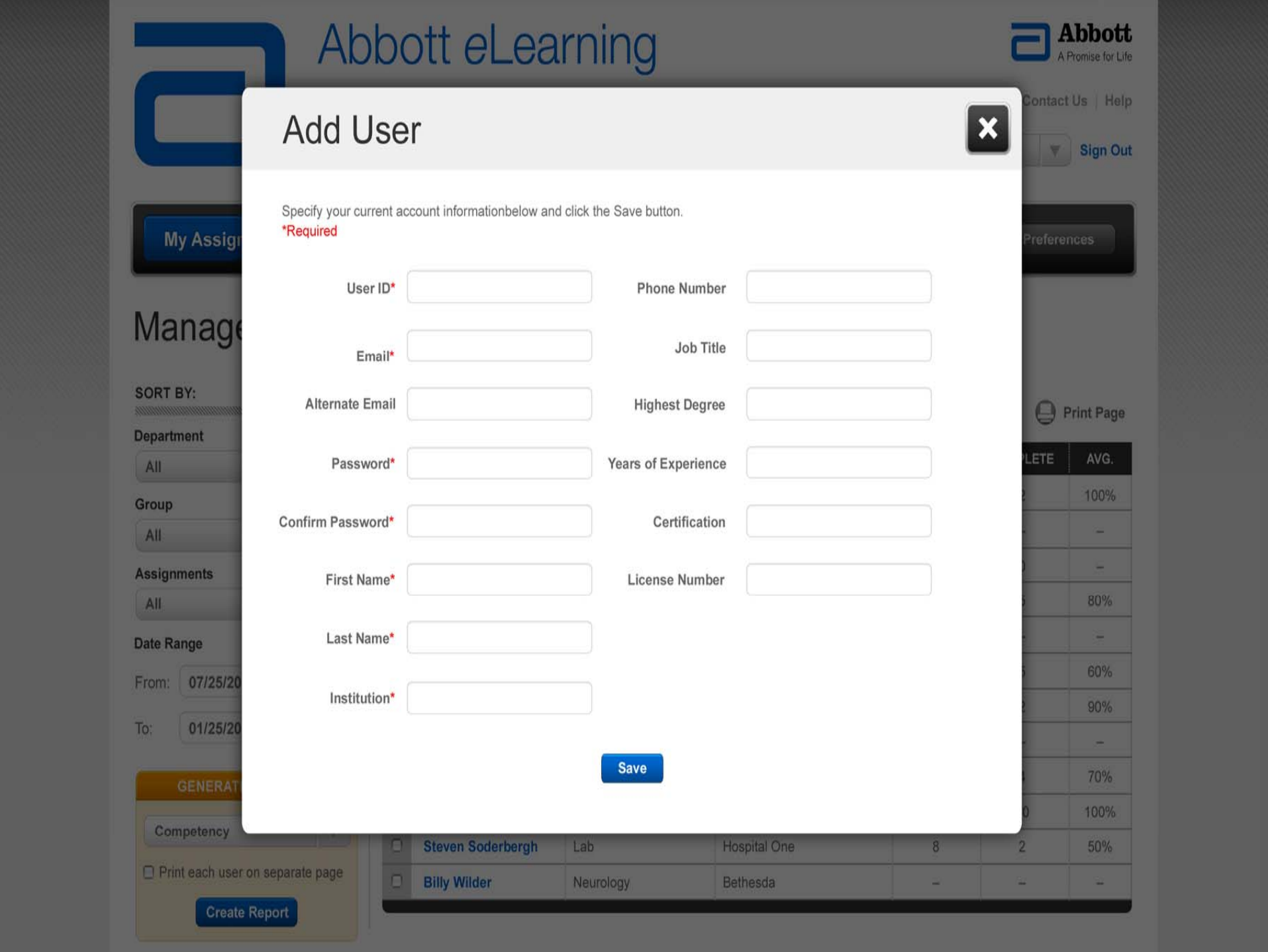
Paul Anderson Chemistry Hospital B 2 2 100%
James Cameron Microbiology Hospital C – – –
Joel Coen Lab Hospital One 7 0 –
F. Ford Coppola Microscopy Community 8 5 80%
George Cukor Microscopy Community 8 – –
John Smith Lab Bethesda 10 5 60%
Alfred Hitchcock Neurology Bethesda 3 2 90%
John Huston Neurology Bethesda – – –
Elia Kazan Neurology Bethesda 8 4 70%
George Lucas Lab Bethesda 10 10 100%
Steven Soderbergh Lab Hospital One 8 2 50%
Billy Wilder Neurology Bethesda – – –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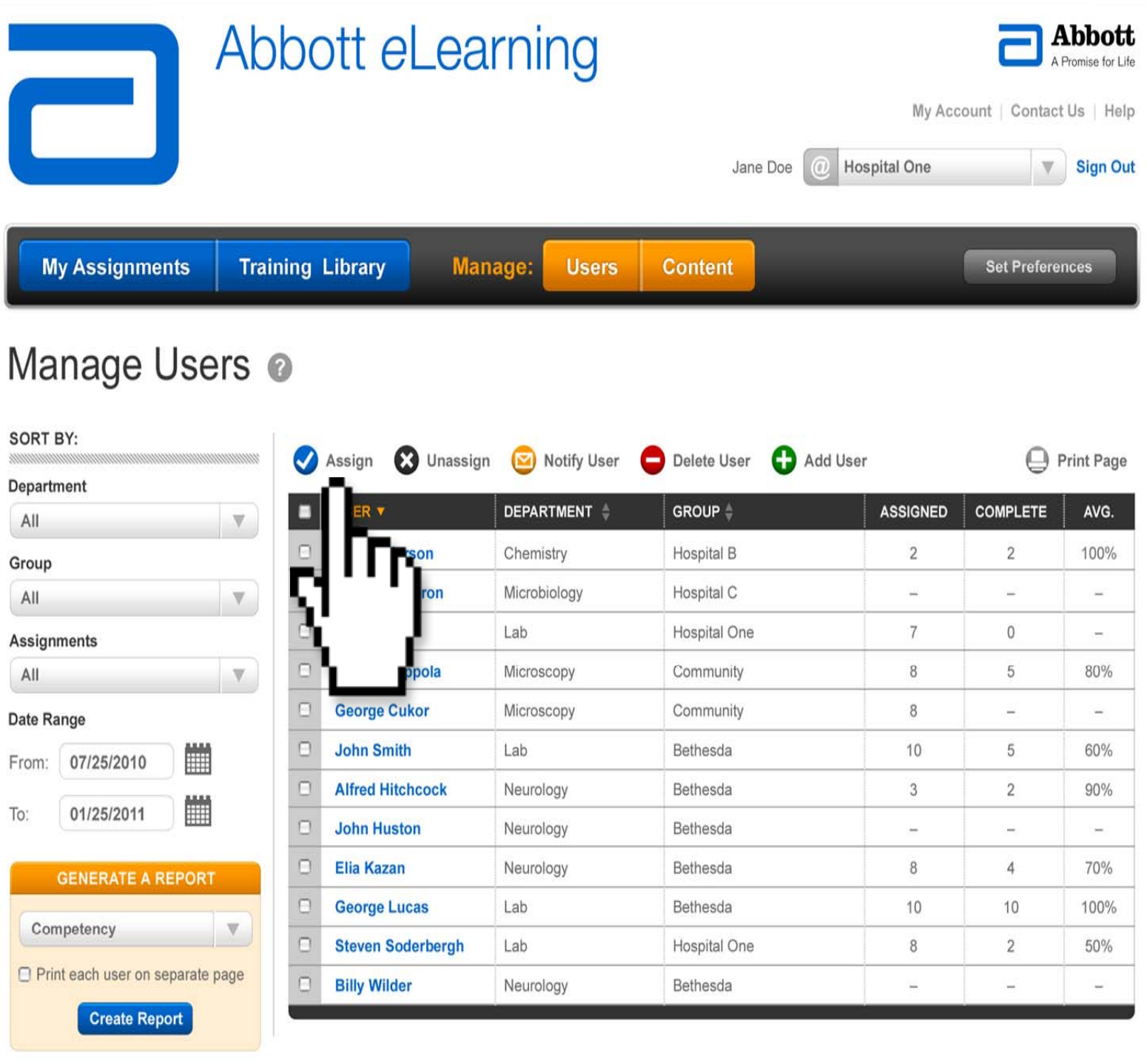
Add User
Specify your current account informationbelow and click the Save button.
*Required
User ID*
Email*
Alternate Email
Password*
Confirm Password*
First Name*
Last Name*
Institution*
Phone Number
Job Title
Highest Degree
Years of Experience
Certification
License Number
Save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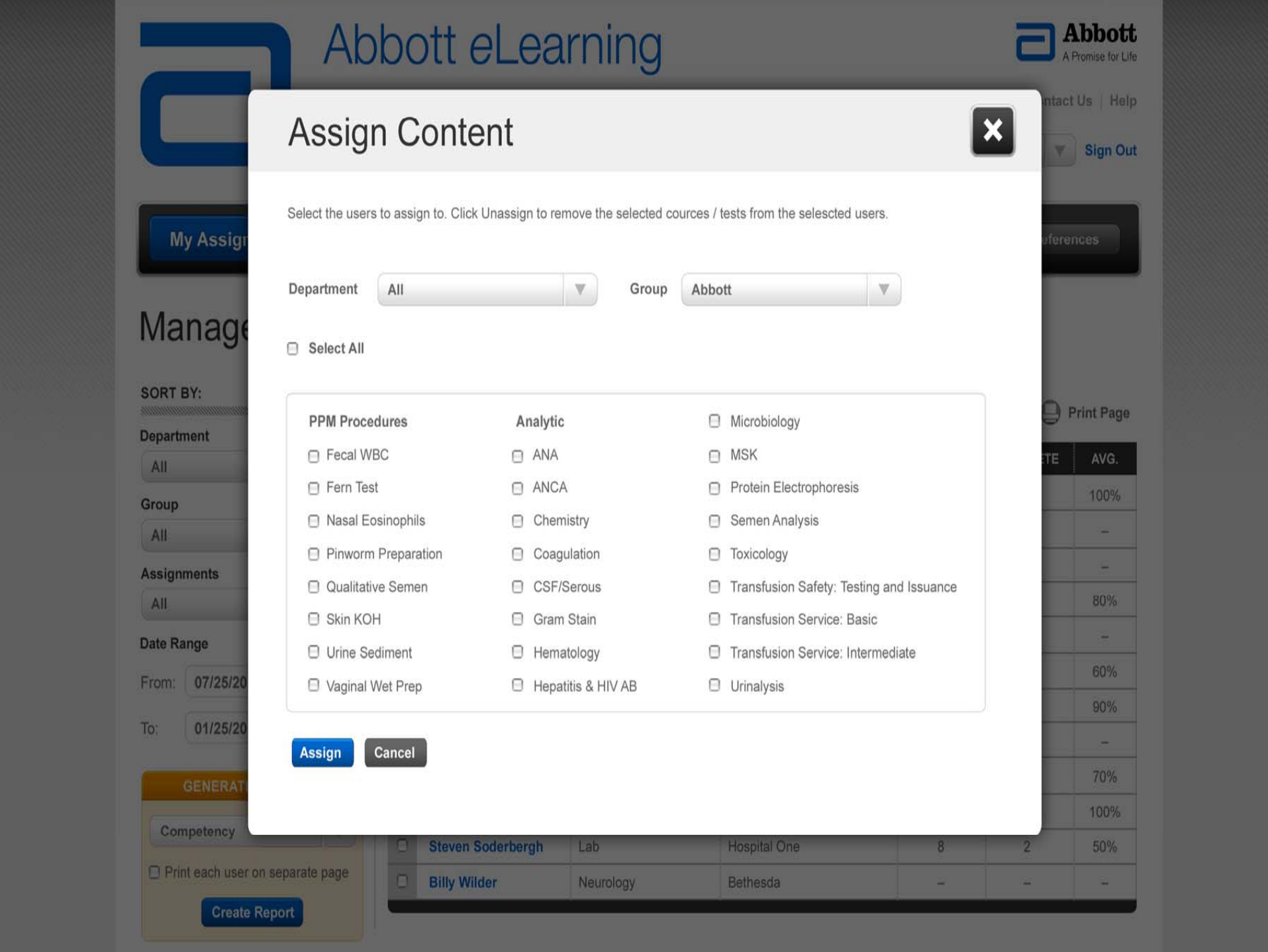
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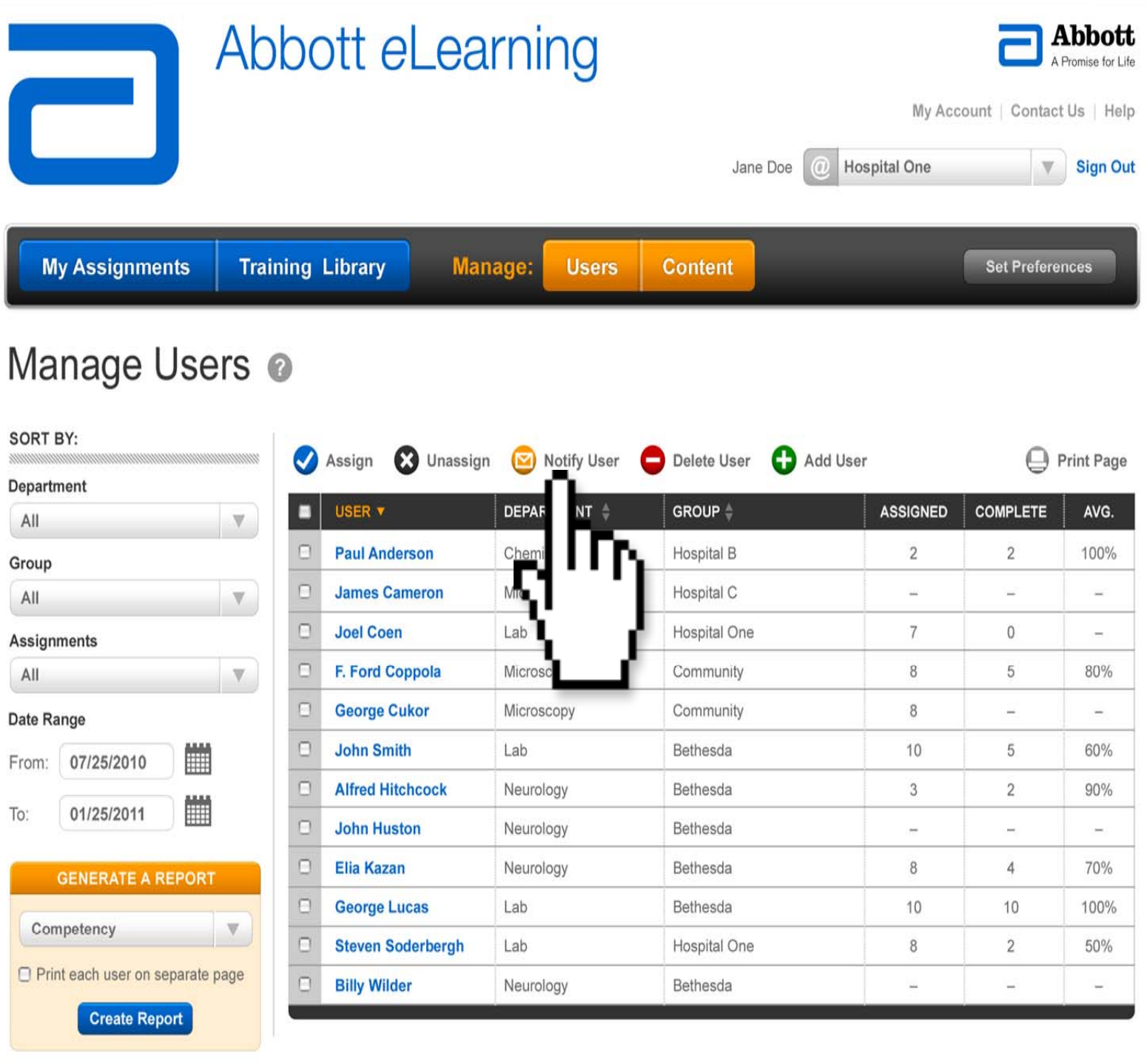
Bethesda
Assign Content
Select the users to assign to. Click Unassign to remove the selected cources / tests from the selescted users.
Department
All
Group
Abbott
Select All
PPM Procedures
Fecal WBC
Fern Test
Nasal Eosinophils
Pinworm Preparation
Qualitative Semen
Skin KOH
Urine Sediment
Vaginal Wet Prep
Analytic
ANA
ANCA
Chemistry
Coagulation
CSF/Serous
Gram Stain
Hematology
Hepatitis & HIV AB
Microbiology
MSK
Protein Electrophoresis
Semen Analysis
Toxicology
Transfusion Safety: Testing and Issuance
Transfusion Service: Basic
Transfusion Service: Intermediate
Urinalysis
Assign
Cancel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Notify User
Delete User
Add User
Print Page
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AVG.
Paul Anderson Hospital B 2 2 100%
James Cameron Hospital C – – –
Joel Coen Lab Hospital One 7 0 –
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George Cukor Microscopy Community 8 – –
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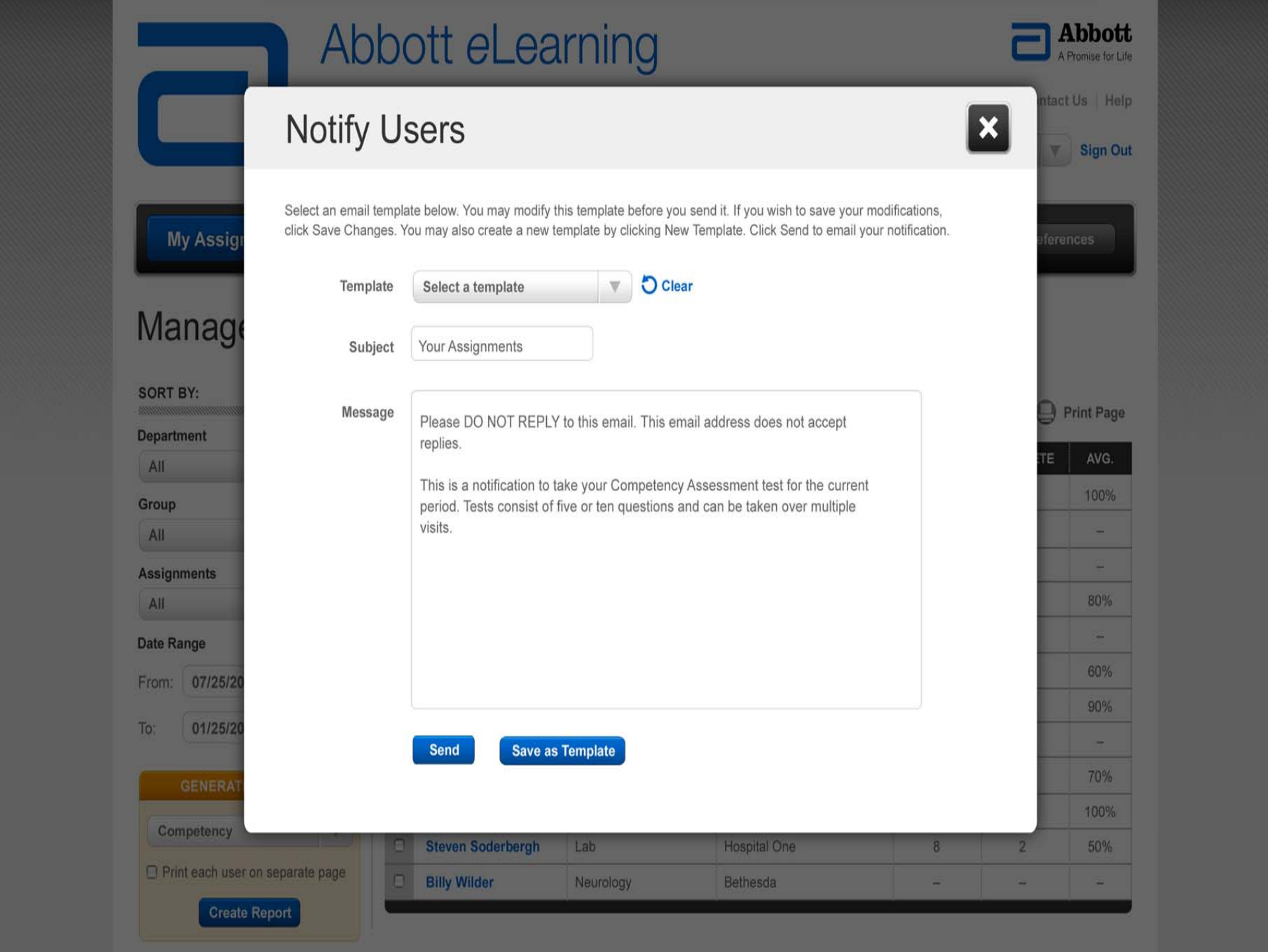
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Notify Users
Select an email template below. You may modify this template before you send it. If you wish to save your modifications, click Save Changes. You may also create a new template by clicking New Template. Click Send to email your notification.
Template
Select a template
Clear
Subject
Your Assignments
Message
Please DO NOT REPLY to this email. This email address does not accept replies.
This is a notification to take your Competency Assessment test for the current period. Tests consist of five or ten questions and can be taken over multiple visits.
Send
Save as Template
Print Page
SORT BY:
Department
Group
Assignments
Date Range
Competency
Print each user on separate page
Create Report
Steven Soderbergh
Lab
Hospital One
Billy Wilder
Neurology
Bethesda

From: **LabCompetency@medtraining.org**

To: **John Smith <john.smith@abbott.com>**

Subject: **Competency Assessment Test Notice**

Please DO NOT REPLY to this email. This email address does not accept replies.

This is a notification to take your Competency Assessment tests for the current period.Tests consist of five or ten questions and can be taken over multiple visits.

Please click on the link below to begin:

http://ltac.medtraining.org/ltac2/default.aspx?Rand=1260832828

If the link above does not work, you may Sign In at http://www.medtraining.org with the following information:

Email/User ID: john.smith@market-sense.com
Password: *****

If you have any questions, contact Jane Doe at: jane.doe@abbott.com

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From: 07/25/2010

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GENERATE A REPORT

Competency

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USER	DEPARTMENT	GROUP	ASSIGNED	COMPLETE	AVG.
Paul Anderson	Chemistry	Hospital B	2	2	100%
James Cameron	Microbiology	Hospital C	–	–	–
Joel Coen	Lab	Hospital One	7	0	–
F. Ford Coppola	Microscopy	Community	8	5	80%
George Cukor	Microscopy	Community	8	–	–
John Smith	Lab	Bethesda	10	5	60%
Alfre itchcock	Neurology	Bethesda	3	2	90%
Johr	Neurology	Bethesda	–	–	–
Eli	Neurology	Bethesda	8	4	70%
Georg	Lab	Bethesda	10	10	100%
Steven Soderbergh	Lab	Hospital One	8	2	50%
Billy Wilder	Neurology	Bethesda	–	–	–

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USER PROFILE

John Smith

USER INFO:

First Name: John

Last Name: Smith

User ID: jsmith87

Department: Chemistry

Group: Abbott

Password: ********

Edit | Cancel

All Assignments | Competency Exams | Training Exams

TITLE	STATUS	SCORE	CE
Coagulation	Completed 8/25/2010	100%	2.0
Gram Stain	–	–	–
Hepatitis & HIV AB	Started 7/5/2010	80%	–
Hematology	Completed 8/25/2010	90%	–
HemoCue B-Hemoglobin	Completed 8/25/2010	100%	Apply
Patient Safety	–	–	–
Pediatric Phlebotomy	–	–	–
Phlebotomy	Started 6/25/2010	–	–
Safety	–	–	–
Specimen Processing	–	–	–
Cardiac Markers	–	–	–
Transfusion Safety: Ordering and Administering	Started 8/28/2010	–	–

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Memorial Laboratory

Competency Assessment Results by Group

Date Range: Jul 1 2004 thru Sep 08 2004

Name	Dept	Test	Period	Date	Score (%)
Johnson, Susan	MTS				
		ARCHITECT ci8200	Jul - Dec 04	Sep 8 2004	80
		ARCHITECT i2000	Jul - Dec 04	Sep 8 2004	80
		IMx	Jul - Dec 04	Sep 8 2004	60
		Lab Competency			
		Chemistry	Jul - Dec 04	Sep 8 2004	100
		Hematology	Jul - Dec 04	Sep 8 2004	100
		Microbiology	Jul - Dec 04	-	-
		Patient Safety	Jul - Dec 04	Sep 8 2004	100
		Safety	Jul - Dec 04	Jul 1 2004	100
		Specimen Processing	Jul - Dec 04	-	-
		Specimen Transport	Jul - Dec 04	Jul 8 2004	90
		Toxicology	Jul - Dec 04	Sep 8 2004	90
		Urinalysis	Jul - Dec 04	Sep 8 2004	90

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Custom Exam

Title

Preview

Description

Created by Jane Doe Active

Period Autumn 2010 Copy to New Period

Question 2 Add Question

2

Preview

Explanation

Preview

Add Media

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Custom Exam

Title

Preview

Description

Created by Jane Doe Active

Period Autumn 2010 Copy to New Period

Question 2 Add Question

2

Preview

Explanation

Preview

Add Media

Put science on your side.

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