E*Value™ Optimization Scheduling

Overview

E*Value™ Optimization Scheduling is a secure online scheduling solution designed to improve and automate the entire course and rotation scheduling process.

How is Optimization Scheduling Different?

E*Value™ Optimization Scheduling utilizes proprietary algorithms that account for all major variables to find the most statistically ideal schedule, resulting in higher satisfaction rates amongst students, and less maintenance for schools.

How Optimized Scheduling Works

E*Value™ Optimized Scheduling collects the schedule preferences of students, educators and staff, and uses a computing methodology to search for the most optimal schedule. Once custom rules and restraints are defined, the optimizer is run to create the schedule. Unlike lottery scheduling, E*Value™ provides optimized placement, not randomized or draft placement. Clients manage their own master schedules—including online schedule edits, overrides, student add/drop requests and reports.
E*Value™ Optimization Scheduling Step-by-Step

1. **Curricular Requirements** are entered or imported into E*Value™, accounting for credit load requirements, course sequence and curricular tracks.

2. **Educator/Preceptor Availability** is defined, allowing administrators to determine when educators are available, at which sites, how many students they can take, and other variables.

3. **The Student Preferences** interface allows students to make choices based on site, timeframe, preceptor or other variables. Student change requests are managed and approved electronically.

4. **Custom Rules & Optimization Plan** allows programs to define hard-coded scheduling restraints, program mandates, scenario weights and more.

5. **Run the Optimization Algorithm** with the included help of the E*Value™ Optimization Scheduling (“EVOS”) Department, approve and release the schedule to users.

6. **Manage Schedule, Site & Preceptor Reports** on your own — with students, educators and administration each receiving extensive scheduling automation, control and support.

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**Define Curricular Requirements**

**Collect Preferences & Availability**

**Create Custom Rules & Optimization Plan**

**Run Optimizer & Release Schedules, Reports**
Why E*Value™ Optimization Scheduling?

Optimization Scheduling Features

- Define Curricular Requirements, Course Sequence & Prerequisites
- Define Educator Availability
- Collect Student Preferences
- Manage Change/Add/Drop Requests Electronically
- Manage Custom Rules, Scenario Weighting, Administrative Overrides

Optimization Scheduling Benefits

- Create Optimized Schedules, Not Randomized
- Receive Proven Algorithm Calculations & Development Processes
- Limit Manual Efforts
- Re-Use Optimization Plans Year-to-Year, Saving More Time in Following Academic Years
- Support From the E*Value™ Optimization Schedule (EVOS) Department
- Comprehensive Reports for Students, Educators and Administration

Optimization Scheduling Experience

E*Value™ Optimization Scheduling was released in 2008, and has been used to manage and create over 900 optimized schedules for our diverse healthcare education client base.

Today, E*Value™ is pioneering the healthcare education push for improved scheduling technology. With significantly expanded development resources dedicated to advancing the tool, E*Value™ represents the foremost solution for colleges needing to make scheduling improvements in time for the 2011-2012 academic year.

Learn More:
Optimization Scheduling Webinar

We invite programs and colleges of all types and sizes to explore E*Value™ Optimization Scheduling — as an a la carte solution or in addition to all other major E*Value™ components.

During the webinar, we’ll show the step-by-step optimization scheduling process within E*Value™.

E*Value™ Business Development

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The E*Value™ Business Development Office is committed to providing professional, ethical, and highly informative demonstrations and resources.