

## CURRICULUM MANAGEMENT: SIMPLIFIED, UNIFIED, CLARIFIED

### ■ OPALQM

#### QUALITY MANAGEMENT

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At the core of every Curriculum Management initiative is the drive for Quality Management. To improve the quality of the data, the curriculum management system has to be designed with quality of data in mind.

OpalQM allows you to:

- PLAN: Address the unique needs of your school with our Custom Off-the-Shelf approach.
- DO: Integrate your tools into a seamless workflow.
- CHECK: Create custom reports and drill into your data.
- ACT: Implement changes to your system when new requirements arise.

In other words, OpalQM supports the entire Deming cycle of quality improvement at your school.

#### EDUCATIONAL OBJECTIVES AND ACCREDITATION

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We understand that demonstrating compliance with accreditation standards is a critical component of your quality management strategy. So, we designed OpalQM with a focus on helping you to create, implement, and demonstrate your processes for accreditation. Our goal is to make the accreditation process as smooth as possible by putting all the information you need at your fingertips, enabling you to easily demonstrate that you truly are running quality programs.

OpalQM supports your accreditation activities in numerous ways:

- Identifies gaps and redundancies in your curriculum (ED-33).
- Reviews, tracks and searches learning objectives.
- Oversees students' clinical encounters to ensure educational objectives are met (ED-2).
- Demonstrates exposure to required curriculum topics and the assessment of those topics.

#### ANALYTICS AND CUSTOM REPORTING

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In order to demonstrate compliance with accreditation standards, a curriculum management system needs to include a robust analytics and custom reporting system. OpalQM's Reporting and Analytics module has been developed to not only help meet accreditation requirements, but also to provide custom reporting and analytic tools that support improved quality measures across all program activities.

OpalQM's Reporting and Analytics provides:

- A base set of reports that provides an integrated view of your curriculum, your students, and your school.

#### | SIMPLIFY |

With its intuitive interface that is easy to use and quick to learn, OpalQM simplifies life for students, faculty, and administrators.

#### | UNIFY |

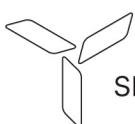
OpalQM is a unified solution – one integrated system that gives you control of your curriculum, schedule, learning materials and so much more.

#### | CLARIFY |

OpalQM gives students, faculty, and administrators access to up-to-the-minute information and gives you the clarity you need to be confident in the Quality of your programs.

#### CUSTOM OFF THE SHELF

OpalQM is customized to meet the goals of your school. The solution becomes truly driven by your needs, without having to be built from scratch.



- Students, faculty, and administrators with access to up-to-the-minute information.
- Custom reporting based on a standard SQL interface. Staff familiar with SQL can create, filter, and export their own reports and extract the data they need quickly and easily without having to request support from the vendor.

## ■ FEATURES

### LEARNING OBJECTIVES EXPLORER

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Learning objectives form the foundation of learning within the Medical Education Program. A Medical Education Program has high level objectives that are rooted in its Mission statement. A strong educational program is organized so that these objectives are guides to developing and implementing course and session objectives. Course and session objectives should be linked together and also linked to high level objective(s).

OpalQM's Learning Objectives Explorer provides you with the ability to:

- Ensure all three types of objectives are linked as they should be in a strong educational program. It is a map of what is taught within your program.
- View any type of objective and follow the links to other types of objectives.
- Search a specific topic (e.g., "concussion") to determine which type of objective it is taught under and how it is linked to other objectives at that level.
- Examine clearly what is taught, where it is taught and what is possibly omitted. Through curriculum governance, changes are made to objectives as necessary and linkages are maintained.

### STUDENT PROFILE

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With integrated reporting and analytics and integrated student assessment tools comes integrated outcomes reporting. OpalQM gives you comprehensive student profile reports on the assessment activities of your students, allowing you to compare internal exam results with the students' evaluations and even external exam results. At a single glance, you now have a complete view of the outcomes of your programs.

OpalQM student profile reports include:

- Support for data entry for external assessment sources such as national exam results.
- Integrated reporting across internal exams, external exams, evaluations, and clinical logs.
- Real time assessment information available to both the student and designated staff.
- Updates on students entering probation or requiring remediation.

### EVALUATIONS

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OpalQM simplifies and automates the evaluations process, and allows you to integrate your evaluations system with the rest of your undergraduate curriculum management and assessment tools.

OpalQM's industry leading Evaluations module provides:

- Multiple automated workflows, whether the evaluators are students, residents, or faculty.
- A mechanism for the recipient to review the evaluation and add comments.
- Fully configurable evaluations workflows and handoffs, including a "sealed envelope handoff," hiding student and faculty reviews until both are complete.
- Outstanding evaluation tracking and reminders for pending evaluations.
- Distribution to individuals, rotations, or other groups.
- Links from a student's clinical evaluation to his/her clinical logbook.
- Inline notification and identification of clinical exposure gaps within the evaluation form.

### CLINICAL LOGGING

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OpalQM provides you with an integrated solution to meet your LCME ED-2 requirements. OpalQM's Clinical Logging module allows you to implement electronic clinical logbooks for students.

OpalQM's robust logging capabilities give you:

- Integrated reporting against educational objectives and required presentations or procedures.
- Ability to identify and remedy gaps.
- Tight integration with rotation scheduling for easy tracking and distribution.
- Integrated log entry, review and comment, and sign-off.
- Comparative reporting across departments and sites.
- Tight integration between evaluations and logbooks, allowing easy logbook review while completing the evaluation.

### INDIVIDUAL, MOBILE CALENDARS

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OpalQM's advanced calendar ensures that students and faculty have up-to-date schedule information at their fingertips.

OpalQM supports all major mobile platforms, including BlackBerry, iPhone, Android, Windows Mobile, and Nokia, as well as other devices which support the SyncML standard. Using Google Calendar, you simply add a calendar to your mobile device, and any schedule changes that affect you are pushed directly to your smartphone.

OpalQM's calendar features support:

- Dynamic individual calendars, reflecting all the latest schedule changes.

- Mobile, Google Calendar-based push synchronization.
- Calendars that link to course descriptions, learning materials, collaboration tools, evaluations, and clinical logbooks.
- Overall course calendars for the whole student class.
- Integrated rotation schedules.
- Email notifications for schedule changes.
- Comprehensive schedule search capabilities.

## CURRICULUM BROWSING

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OpalQM's Curriculum Explorer course browser gives students, faculty, and staff an easy tool to review past and current course sessions, clinical presentations, clerkships, and rotations. Instructors also have an easy way to quickly access the sessions and rotations for which they are responsible.

With OpalQM Curriculum Explorer, you can:

- Access the full contents of past and present events, including learning materials, schedules, educational objectives, instructors, and attendees.
- Review the historical archive of the courses and learning materials.
- Get an at-a-glance view of the entire curriculum.
- Drill down to get more information on areas of interest.
- Easily add, remove, and modify courses and sessions, including resource requests.
- Search the curriculum for specific topics or objectives.
- Browse course sessions, clinical presentations, clerkships, and rotations.

## KNOWLEDGE MANAGEMENT

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OpalQM's Curriculum Library allows you to securely store and distribute all your learning materials online so the content is there when you need it.

- Learning materials can be "attached" to the sessions by the instructors.
- Students can review resources before or after the session or at a later date.
- Instructors can access the learning materials attached to related sessions taught by other instructors to see what was covered.

## ■ A SOLUTION CUSTOM-TAILORED FOR YOU

Online Business Systems is a business and IT consulting firm that has guided organizations to realize innovative solutions for more than 25 years. We work with our clients to explore their organizational challenges; we then develop innovative business and technology solutions to address those challenges, positioning our clients as leaders in their industry.

With 300 professionals in offices across the United States and Canada, Online increases productivity and innovation for our clients through planning, transforming, and managing their IT environments. We achieve this through our people who not only have their finger on the pulse of technology, but also have an astute understanding of business.

It is this expertise that allows us to create and customize our system to address the unique challenges faced by your school. Our consultants will work with you to understand your goals and workflows to tailor the application to meet your needs. And our Business Intelligence specialists can help you create an integrated view of your organization, drawing information from systems across your school.

Implementing a new curriculum and quality management system, and the transparency and organizational improvement that comes with it, often requires cultural change across an institution. Our partnership with the University of Manitoba Faculty of Medicine means that you benefit from working with someone who has experienced these changes and can provide insights into solving these challenges at your school.

OpalQM brings you more than just a product. It brings you a partner who has become a trusted advisor to our clients. We can guide you through planning, transforming, and managing your IT environment to support the overall objectives of your school. Our goal is to work with you to put the tools and processes in place to help you reach your goals.

## CONTACT US

Call us today and take control of the quality of your programs.

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