Online Solutions Deliver Seamless Content for Student Education and Career Readiness

Recently, the *Chronicle of Higher Education* asked leading education technology experts for their insights on the year ahead. Overwhelmingly, the experts agreed that thoughtfully developed online education tools will continue to attract industry-wide interest. Phill Hill, an Education Technology Expert, told the *Chronicle* that “It is becoming more apparent that online and hybrid education work when the courses are deliberately designed. In 2014 we will see more real-world examples of effective course redesign focused on learners.” In fact, complete online solutions are receiving even more attention because they can deliver learner-focused content seamlessly and are instructionally designed using best practices. One such solution is the Navigate Respiratory Care Curriculum from Jones & Bartlett Learning, a 10-Course Curriculum that uniquely prepares students for a rewarding career as respiratory therapists.

Course Features

- Course objectives are correlated to the National Board for Respiratory Care (NBRC) matrix for Certified Respiratory Therapist (CRT), Registered Respiratory Therapist (RRT), and Clinical Simulation Examination (CSE) certification exams.
- Authoritative and interactive content is instructionally designed using best practices from Bloom’s Taxonomy and adult learning theory with a focus on developing cognitive intelligence and practical skills needed for success in clinical practice.
- Student assessments, interactive activities, and remediation help improve learning outcomes.
- Course management tools help instructors save time and monitor student progress.

What do students have to say about Navigate Respiratory Care?

In Fall 2013, Jones & Bartlett Learning conducted a pilot study for Navigate Respiratory Care. Midlands Technical College was the first to pilot three Navigate Respiratory Care courses:

- Navigate Respiratory Care: Equipment & Procedures
- Navigate Respiratory Care: Pharmacology
- Navigate Respiratory Care: Neonatal & Pediatric Care

27 students participated in the pilot and provided their feedback about these courses. Overwhelmingly, they agreed that Navigate Respiratory Care was beneficial to their learning success:

- 96% agreed that Navigate Respiratory Care helped them study and prepared them for exams more efficiently
- 93% agreed that Navigate Respiratory Care prepared them well for their graded assignments
- 92% agreed that Navigate Respiratory Care helped them identify their strengths and weaknesses
- 81% agreed that Navigate Respiratory Care prepared them well for their day-to-day coursework

How much did students agree with the following statements about Navigate Respiratory Care?

![Bar chart showing student agreement levels](chart.png)

- The activities in Navigate Respiratory Care helped me study more efficiently
- The activities in Navigate Respiratory Care allowed me to prepare for exams more efficiently
- The activities in Navigate Respiratory Care prepared me well for my graded assignments
- The activities in Navigate Respiratory Care helped me identify my strengths and weaknesses
- The activities in Navigate Respiratory Care prepared me well for my day-to-day coursework

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25 out of 27 students considered Navigate Respiratory Care a helpful learning tool. Student testimonials further reinforced this finding:

- “I feel that [Navigate Respiratory Care] helped me expand my knowledge base and reinforced what I had already learned.”
- “[Navigate Respiratory Care] is some type of reinforcement. [It] saves you hours of reading through books and notes.”
- “[Navigate Respiratory Care] was very easy to navigate. I thought that the practice tests were very helpful.”

Students found the Cardiovascular Module of Navigate Respiratory Care particularly helpful:

- “[Navigate Respiratory Care] was a helpful learning tool because it would show pictures to help explain different topics.”
- “The Cardiovascular Module helped me a lot with the heart flows in different defects.”
- “The Cardiovascular Module was very helpful.”

How would you rate Navigate Respiratory Care as a helpful learning tool?

- 92% of students found Navigate Respiratory Care helpful to their learning.
- 2 out of 27 rated it Very Good.
- 16 out of 27 rated it Good.
- 9 out of 27 rated it Fair.
- 33% rated it Good.
- 59% rated it Very Good.
- 16 out of 27 rated it Very Good.
- 9 out of 27 rated it Good.
- 2 out of 27 rated it Fair.
- 7% rated it Fair.

Adopt 1, 2, or more courses for your program!

Contact your Account Specialist for more information, a demonstration, or to order.

Navigate Respiratory Care – 10 Courses Available

- Navigate Respiratory Care: Cardiopulmonary Anatomy & Physiology
- Navigate Respiratory Care: Patient Assessment
- Navigate Respiratory Care: Foundations of Respiratory Care
- Navigate Respiratory Care: Pharmacology
- Navigate Respiratory Care: Equipment & Procedures
- Navigate Respiratory Care: Mechanical Ventilation
- Navigate Respiratory Care: Cardiopulmonary Pathophysiology
- Navigate Respiratory Care: Cardiopulmonary Diagnostics
- Navigate Respiratory Care: Neonatal & Pediatric Care
- Navigate Respiratory Care: Special Topics & Specialties

Conclusions

- Experts agree that complete online curriculum solutions will become even more important to instructors and students in 2014.
- Student pilot study for Navigate Respiratory Care showed that 92% of participating students found it helpful to their learning.
- 96% of students agreed that Navigate Respiratory Care helped them prepare for exams more efficiently.

For more information on Navigate Respiratory Care, please visit: www.navigatorespiratorycare.com

To request a demonstration or for course adoption and set-up, please contact your Account Specialist today at 1-800-832-0034 or go.jblearning.com/findarep.

References