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10 Ways GIDEON Supports **Students**

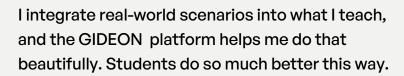" I integrate real-world scenarios into what I teach, and the GIDEON platform helps me do that beautifully. Students do so much better this way.

Dr. Monika Oli
Senior Lecturer, University of Florida

1 ### Designed with students in mind
The GIDEON team partnered with hundreds of professors and students to create its cutting-edge interface, now used in 160+ countries. The platform has also been AA-certified for accessibility.

2 ### Any device, anywhere
Modern students are busier than ever, and often study on the go. GIDEON supports them with its responsive design, dynamically adapting the application layout to any device.

3 ### Real-world context
How dangerous can a pathogen be? GIDEON puts theory into practice with a vast epidemiological data set on known infectious diseases, accompanied by 100,000+ prevalence surveys. Students can explore case numbers, deaths, specific populations, and disease vehicles.

4 ### Teaching to consider all possibilities
GIDEON provides differential disease diagnosis tools rooted in Bayesian analysis. Undergraduate physicians can utilize its Step-by-Step Diagnosis for learning or advance to the Probability Engine for expert assessments.

5 ### Interactive maps
Engaging historical data? Delivered! GIDEON's interactive disease outbreaks and distribution maps cover 28,000+ outbreaks, going back as far as 1348 AD.

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> University of Florida students use GIDEON to access diagnostic, identification, and research tools that help them **achieve informed results with a fantastic level of accuracy.**

6 Dynamic comparison tables

Students can generate side-by-side comparison tables for any infectious diseases, drugs, bacteria, mycobacteria, or yeasts - adding up to 10 at a time!

7 Programmatic analysis

In the digital age, more and more students choose programmatic data processing over the manual entry. GIDEON maintains a REST API and a dedicated wrapper for a popular statistical data analysis tool - R.

8 300,000+ quality references in one place

All content in GIDEON is curated by a team of highly regarded medical scientists who are updating the GIDEON database daily. References are from reputable sources such as Health Ministry reports and PubMed.

9 Visual data

GIDEON maintains 40,000 graphs and data tables. Disease records and microbe pages are enhanced with image galleries to help students recognize conditions and pathogens in real-life.

10 Ideal for working in a lab

Students can generate dynamic dichotomous keys along with a differential pathogen probability list. GIDEON maintains in-depth phenotype information on 2,000+ bacteria, mycobacteria, and yeasts.