

The State of Northeastern University

EXECUTIVE SUMMARY

THE STATE OF NORTHEASTERN UNIVERSITY

DOCUMENT #1

EXECUTIVE SUMMARY

Northeastern is making an admirable expansion into research, but in doing so, it is neglecting its history as a trade school. These two things can coexist, but the current implementation is a deal with the devil, and the tradeoff is likely to come back to bite the university in the coming years as technical revolutions and social forces make a university education an increasingly hard sell.

Northeastern should immediately consider the following:

- 1. Focus considerably more effort back to the trade school philosophy of producing highly capable professionals in advanced fields
- 2. Find a niche area of research that Northeastern can excel in (Computer Security?) and re-think very carefully about competing in all branches against MIT and a revitalized Harvard.
- 3. Use the new Interdisciplinary Science and Engineering Building to the greatest advantage by making it a hyper-collaborative space like Building 20 at MIT
- 4. Investigate and implement innovative uses of online technologies in the education process
- 5. Move away from the lecture format of classes to modular, project based courses
- 6. Implemente courses personalized to individual students' preferences, interests, and talents instead of producing generic degree holders
- 7. Invest in post-graduate services that make being a Northeastern graduate a desirable and valuable thing for alumni, even many years after graduation