## THE GRADUATE SCHOOL STRATEGIC PLAN 2006: TRANSITION TO A NEW LEVEL OF EXCELLENCE

## March 7, 2006

	Contents	
Resolution	n by the Executive Committee of the Graduate Faculty	ii
Executive	Summary	i
Page Refe	rences to Potential Action Items	. vii
I. Introd	luction	. 1
	An Overview of Graduate Education Today	
B.	A Mission Statement	. 2
C.	What Are Some of the Specific Functions of the Graduate School at Duke?	2
	Graduate School Degree and Certificate Programs	
E.	Organization of the Graduate School as an Administrative Office	7
II Demo	ographics	7
	U.S. Applications to Graduate Schools Decline Throughout the 1990's	. /
Λ.	Graduate School Enrollment Decreases	7
R	Rebound in U.S. Applications after 2001Graduate School Enrollment	/
Д.	Reaches Record	S
C	Diversity Increases	
	Graduate School Enrollment Shifts Away from Arts and Sciences toward	1
D.	Sciences and Engineering in Other Schools and Interdisciplinary Programs	10
	Selences and Engineering in Outer Sensons and Interdisciplinary Programs IIII	10
III. Progr	ram Quality	. 12
A.	Criteria for Measuring Quality of Duke's Graduate Programs	12
	Reputational Rankings	
	Student Quality: Input Criteria	
	Student Quality: Academic Placements	
	Correlation between Reputational Rankings and Measures of Student Quality.	
	New Assessment of Research Doctoral Programs by the National Research	
	Council	30
G.	Program Review at Duke	
IV Progr	rammatic Initiatives	34
	New Graduate School Programs Created Since the 2000 Plan	
	Possible New Graduate School Programs or Programmatic Initiatives	

V.	Ph.D	O. Completion	. 46
	A.	A Study of Ph.D. Completion at Duke	46
		Changes in Duke's Graduate Programs Introduced in 1995 or Later	
	C.	Roundtable Discussions to Develop and Share Best Practices Across	
		Disciplines	50
	D.	Improving Ph.D. CompletionA Work in Progress	. 52
		The National Ph.D. Completion Project	
VI.	. Fina	ncial Support for Graduate Students	56
	A.	Goal: To Bring the Packages of Financial Support for Ph.D. Students to	
		Competitive Levels	56
	B.	A Recommendation to Modify the Graduate School Formula	71
	C.	A Program of First Year Fellowships in Engineering	74
	D.	Other Financial Issues Pertaining to Student Support in the Graduate	
		School	75
VII.	Aca	demic Support Programs	77
	A.	Training in Teaching	77
	B.	The Preparing Future Faculty Program	79
	C.	English for International Students	80
	D.	Training in Responsible Conduct of Research	82
VIII.	Stuc	lent Life: Graduate Student Affairs	84
	A.	The Office of Graduate Student Affairs	84
	B.	Current GSA Activities	84
	C.	What is Next?	87
IX.	Dive	ersity	93
	A.	Growth in the Number of Minority Students in the Graduate School	93
	B.	The Graduate School's Report for the Black Faculty Strategic Initiative	93
	C.	Minority Student Recruitment and Retention	95
	D.	The Duke Endowment Fellowship	97
	E.	International Students	100
	F.	Women's Initiative	101