Drug Dissolution Testing Highlights Through the 1980 s[a]		
Joint Panel	1968	Choose Apparatus
	1969	USP and NF select different implementations
USP XVIII/NF XIII APhA Academy Ministudy	1970	First Official Requirements (12); New Revision Committee
Two PMA/QCS Collaborative Studies	1971 1972	Incubation Period, Limited Study, Field Maturation, Variables Assessment. USP Advisory Panel on In-Vitro Requirements. USP-NF Joint Panel on Bioavailability and Dissolution. Paddle recommended.
PMA/QCS	1973	
Digoxin Collaborative Study. OTA Report	1974	
USP XIX/NF XIV (official)	1975	New Revision Committee; First Calibrator Made; "First Case" Proposal 60% dissolved in water in 20 minutes.
APhA Academy and FDA/EDRO Collaborative Studies	1976	USP Policy, Trial Calibrators
	1977	USP Guidelines. Second Calibrator Identified
Two PMA/QCS Collaborative Studies	1978	Second apparatus and two Calibrators adopted Official, August 1978
FDA/USP Collaborative Study	1979	Interpretation scheme adopted; Calibrators: Definition of acceptance
USP XX/NF XV (63 official)	1980	New Revision Committee; Pharmaceutics Committees 2 and 3. Calibrators affirmed. New policy proposal: 75% dissolved in water in 45 minutes. Guidelines Revised (December).
PMA Survey (74 official)	1981	New Policy Adopted, January. First Case examples in Pharmacopeial Forum (June).
USP XXI and 1st Supplement	1985	380 monographs Official
[a] This table was prepared by Dr. L.T. Grady, retired Director of the USP Drug Standards Division.		