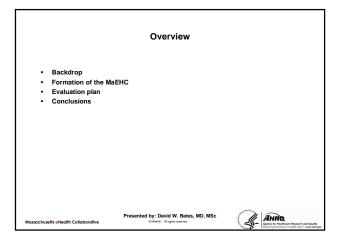
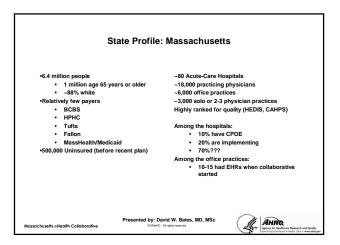
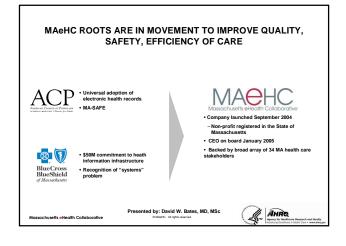
AHR	Q-National Resource Center fo Web Conference	r HIT	
The Massachusetts eHealth Collaborative: Description and Evaluation Plan			
	April 10, 2007 /ID, MSc of Clinical and Quality Analysis, General Medicine, Brigham and		
Moderator: P. Jon White, MD Agency for Health	care Research and Quality		
Massachusetts eHealth Collaborative	Presented by: David W. Bates, MD, MSc O MAHC: Al rights reserved.	Appropriate Production and Galaty Appropriate Indextorem Research and Galaty Appropriate Indextorem A Nation Carl + www.after.gov	





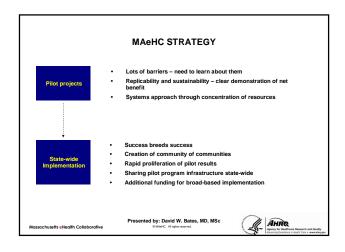


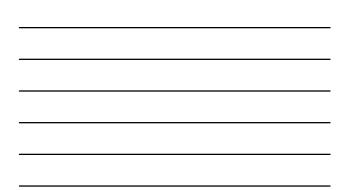


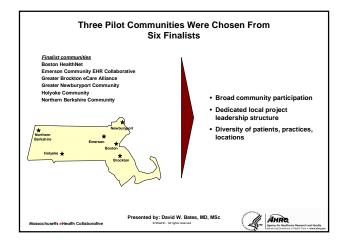




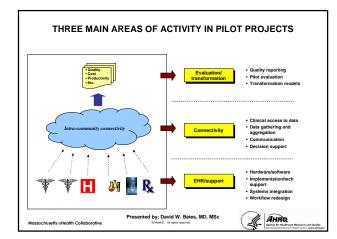




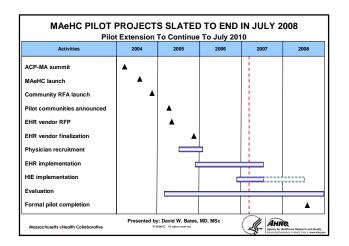




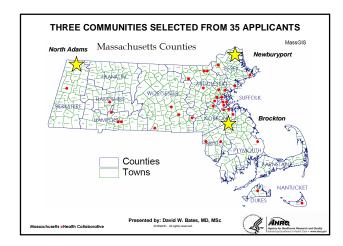




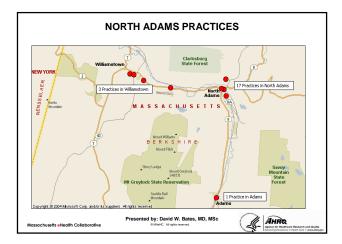




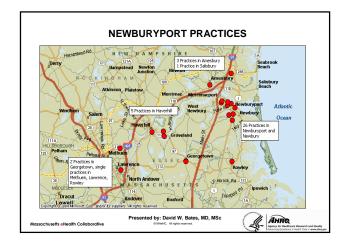




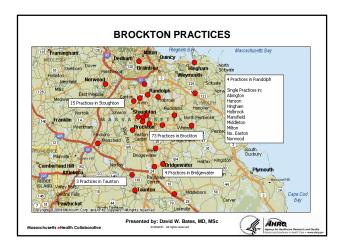




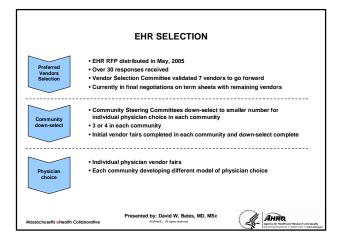




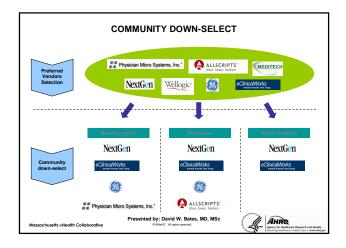




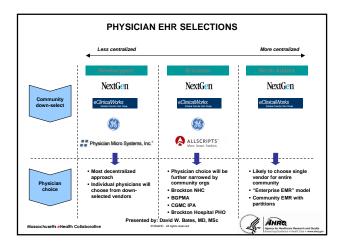




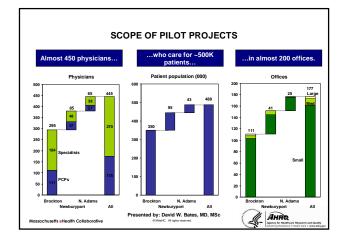




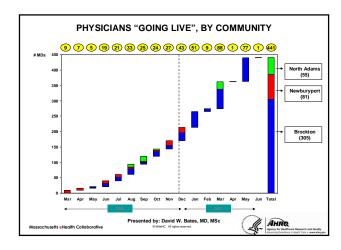










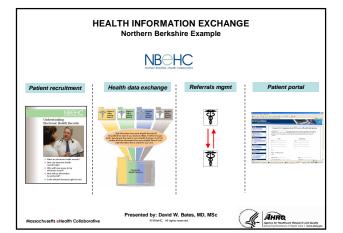




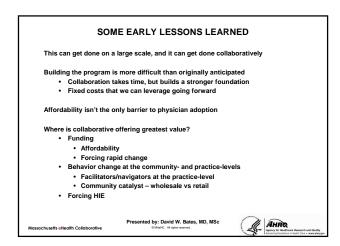


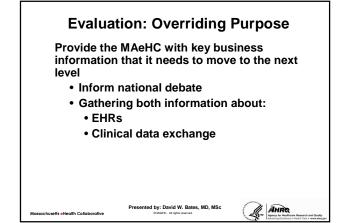
Massachusetts eHealth Collaborative

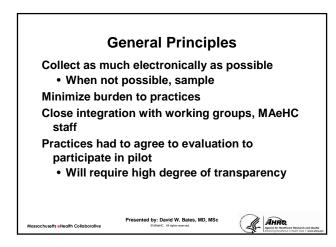
Presented by: David W. Bates, MD, MSc 0 MAeHC. All rights reserved. AHRO AMART

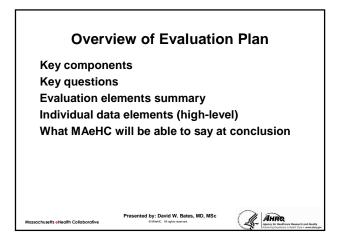


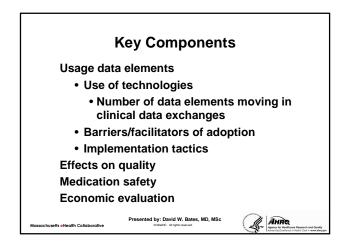


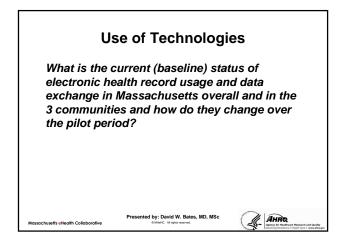


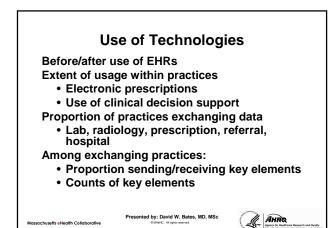


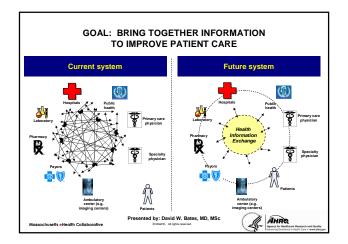




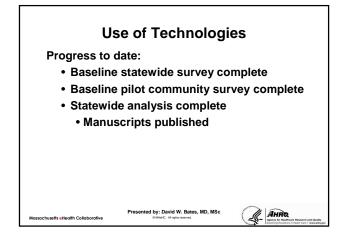


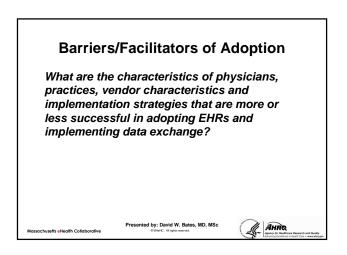


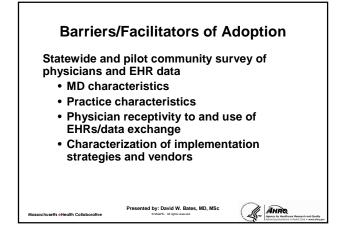


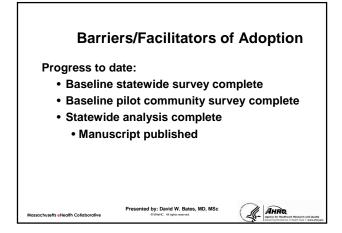


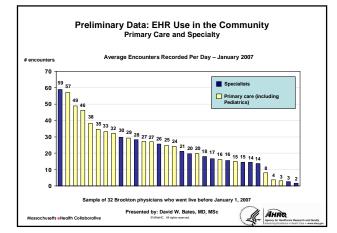




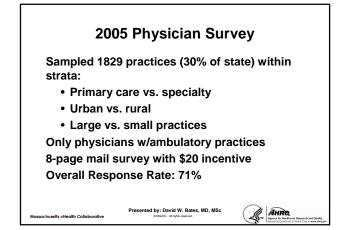






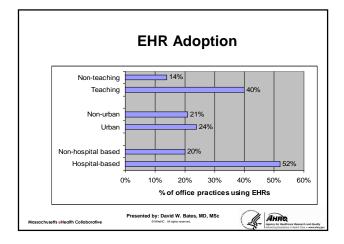




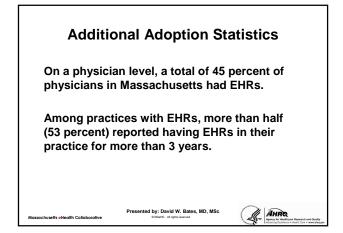


	Percent of Office Practices Using EHRs	
Overall	23%	
Specialty		
Primary Care	25%	
Single Specialty	20%	
Multi-Specialty	23%	
Number of physicians		
1	14%	
2-3	15%	
4-6	33%	
7+	52%	

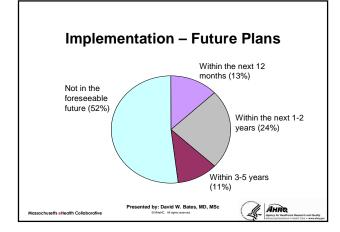




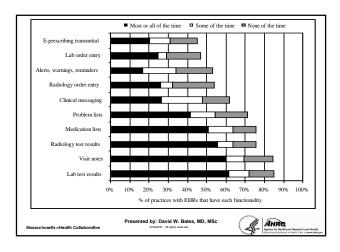




	EHR Adopters (%)	EHR Non- Adopters (%)	Adjusted Odds Ratio	95% CI
Lack of time to acquire knowledge about systems	69%	80%	0.66	0.56 - 0.93
Physician skepticism	49%	60%	0.53	0.39 - 0.73
Lack of computer skills	57%	60%	1.04	0.76 - 1.4
Lack of technical support	59%	68%	0.78	0.57 - 1.0
Lack of uniform standards	68%	81%	0.57	0.40 - 0.80
Technical limitations of systems	78%	79%	1.02	0.70 - 1.49
Start-up financial costs	64%	90%	0.26	0.18 - 0.3
Ongoing financial costs	63%	88%	0.35	0.24 - 0.5
Loss of productivity	65%	86%	0.41	0.29 - 0.5
Privacy or security concerns	47%	58%	0.83	0.61 - 1.13







	High Users	Non Adopter	
	<u>(N=303)</u>	<u>(N=84)</u>	<u>(N=794)</u>
Isolation	13.2%	20.2%	17.8%
Stress	43.9%	38.1%	38.4%
Long hours	53.1%	45.2%	48.0%
Demoralized	45.9%	46.4%	53.2%*
Dissatisfied	26.2%	23.8%	27.0%



