

First slide-Multi mode data collection

Most studies today use multiple modes of data collection -

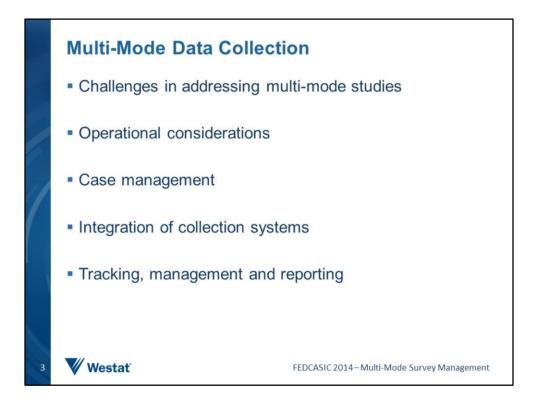
We see a lot of flexibility in mode selection across various studies, modes refer to approaches used to obtain data from respondents. typical modes may include web, telephone, in person, mobile, interactive voice response, or hard copy (address based sampling approaches) for example These modes employ different workflows and technologies In addition to modes of data collection there may be other processes such as advance letter mailings, incentives etc that need to be managed.

The advantage of a multimode approach is to permit flexibility in mode selection to meet the objectives of the study

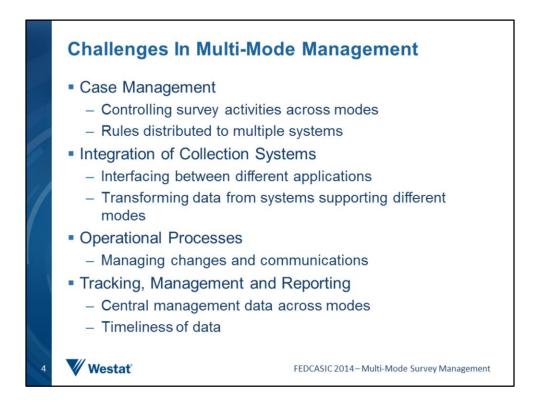
Second bullet. Costs can be better controlled and timeliness improved by making adjusts in modes or processes supporting the data collection as the survey moves through its lifecycle

Third bullet- and fourth Response rates can be maximized by selecting response modes most suited to your survey population so that you can most easily reach them and offer a survey completion mode that is preferred by that population

By centralizing with a management system one has the opportunity to standardize on best practices and optimize on the best technology to use for each mode



Some topics we'll address today about multi mode data collection are ....

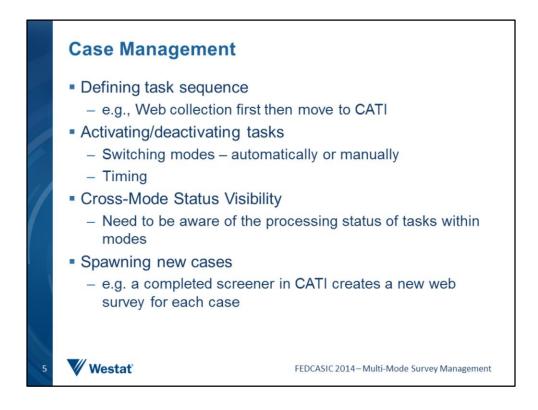


Survey management operations are adapted to multi-mode data collection Methods of contact, scheduling, data editing/retrieval are influenced by the mode of collection used; for example advance contact may involve mailing a letter or a telephone call or IVR depending on the population.

Maintaining coordinated communication between multiple modes can be complicated. A status code can trigger the startup of another action. For example if there is no response to a survey screener within a certain time period, another action may occur. For example, a telephone call, another letter, an email, etc.

Rules need to be established regarding the communication and protocol flow and dispersed to all systems. By specifying the flow rules for interaction between modes and processes, the data collection lifecycle can be more easily managed

Reports on case status are available in integrated management reports. In multimode studies many dimensions are available to report on – and the data may need to be presented across respondent and integrated with other project information



Cross mode-need to be able to follow up partially completed cases across multiple modes

Must be able to track flow of case and status between modes

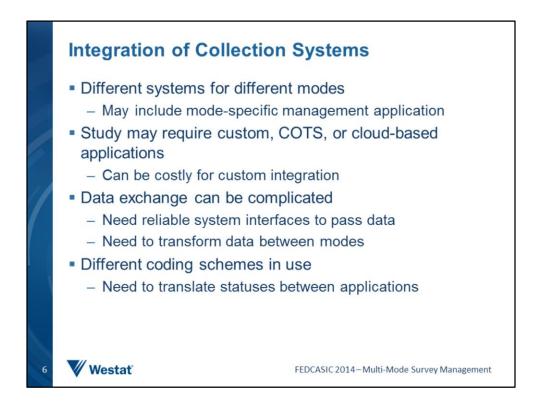
Must be able to avoid duplicate collection efforts so case completion must be tracked and reported across modes

Contact attempts and results must be sequenced.

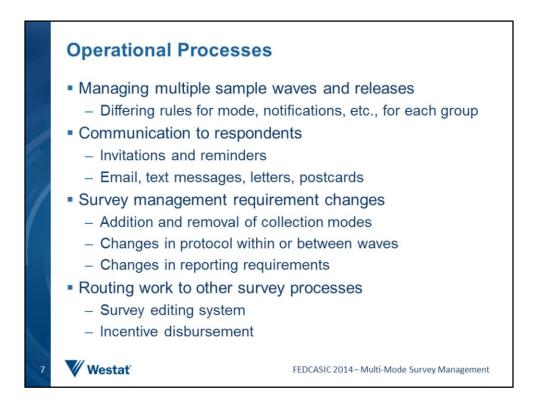
Should respondent declare a preference for completion in a particular mode, must have the ability to switch case mode

Scheduling components must account for

Contact at



Access to cases must be able to be manipulated so that a case completed in one mode is not available in another mode.



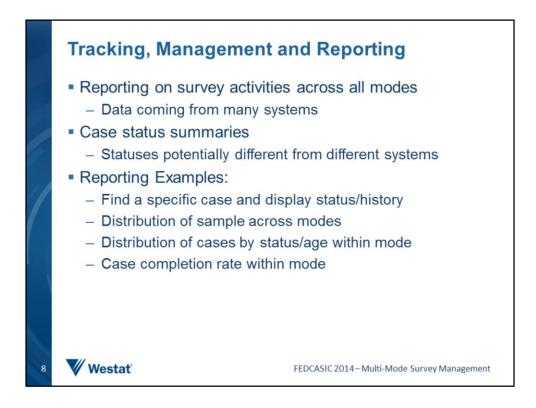
May need to manage versions in addition to waves and releases

The use of multiple channels of communications can increase the chance of contact but must be sequenced

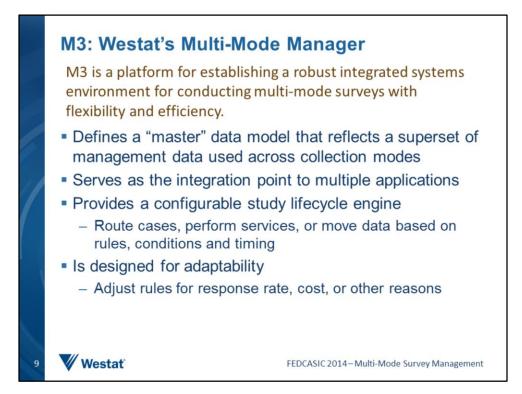
Addition and removal-May wish to begin with least costly and progress to more expensive modes.

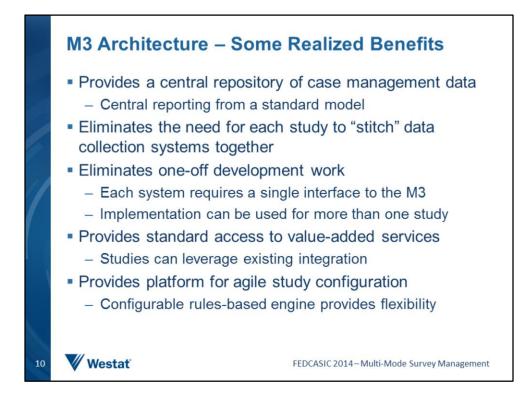
Also need to be able to receive communication from respondents in multiple ways

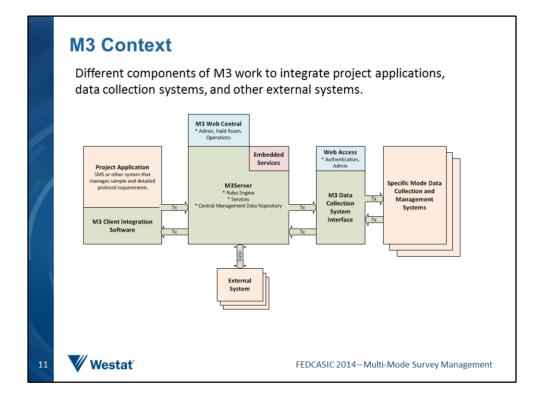
It is important to be able to pass information to other systems so that editing or coding can begin, and incentives can be paid while the study is in progress in many cases. A multimode management system supports this

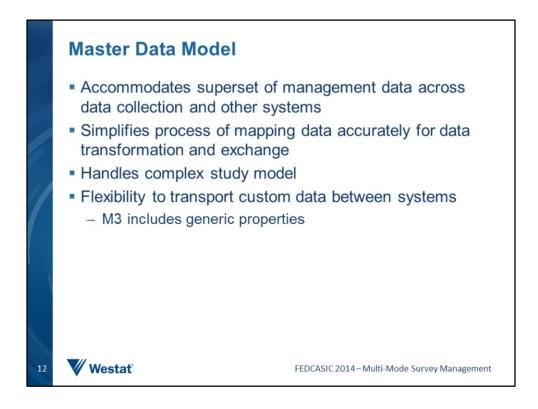


Need to be able to report and act upon reports relating to locating, mailouts, email response, cases flaggged for particular protocols or Special handling (ie NISMART)









Can handle sample management if specific application does not exist for study.

