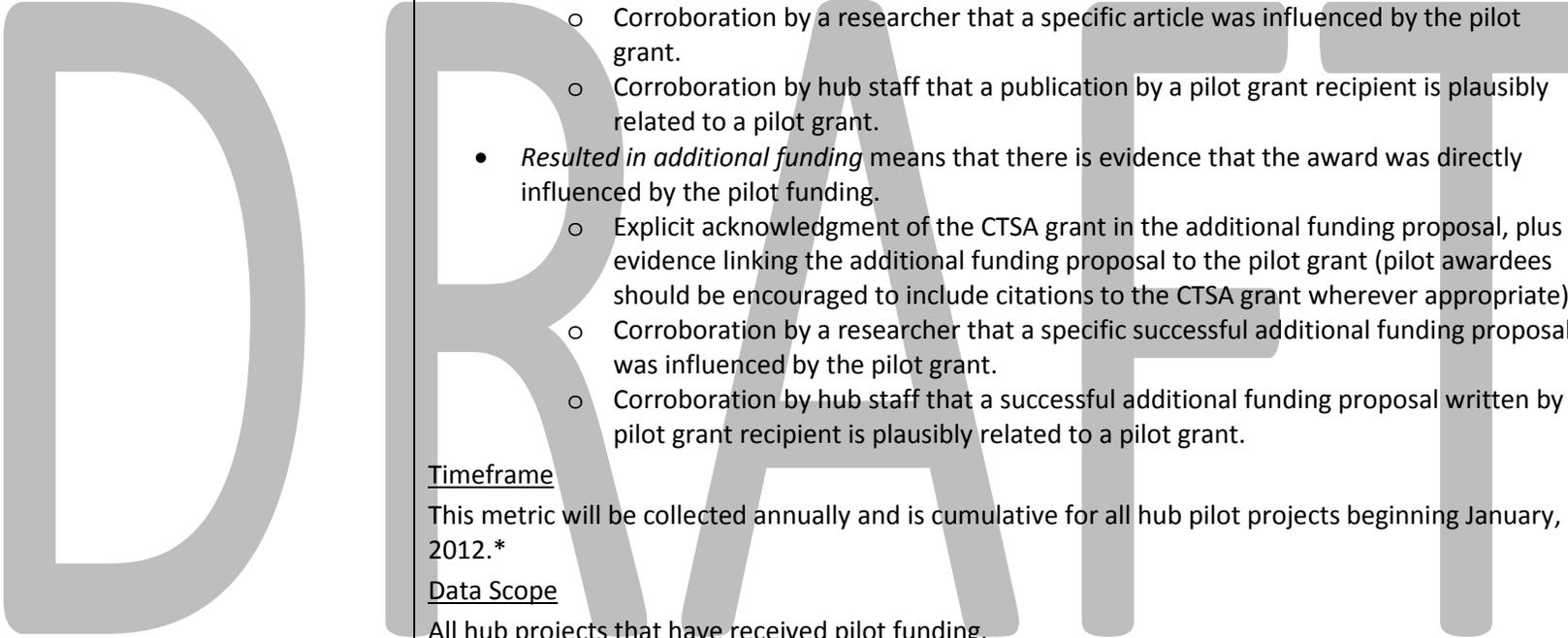


3/11/2016

CTSA Common Metric (CM) Operational Guidelines
Pilot Funding Publications and Subsequent Funding

Template Element	Description
1. Operationalized Metric Title	Pilot Funding Publications and Subsequent Funding
2. Common Function Group	Hub Resources and Services
3. Common Sub-function	Pilot Funding
4. Operational Specification	Number and percent of research projects that used any hub pilot funding that resulted in additional funding or in a publication.
5. Technical Description (include key definitions, timeframe, data scope)	<p><u>Key Definitions</u></p> <ul style="list-style-type: none"> • A <i>research project that has used hub pilot funding</i> is a research project that has expended any pilot funding since the initiation of the hub. • <i>Counts</i> refers to the total number of pilot research projects that have achieved either a publication or a subsequent research award • <i>Percent</i> refers to the total number of pilot research projects that have achieved either a publication or a subsequent research award divided by the total number of pilot research projects times 100. • A <i>publication</i> refers to any article on which pilot grant recipients (PI or co-PI) were authors or co-authors that was published in a peer reviewed journal. To be eligible, a publication must have a PMCID number and be considered a CTSA hub-related publication • <i>Additional funding</i> is any funding subsequent to the pilot award, other than additional pilot funds from the CTSA hub. This can include other non-CTSA funds from the hub institution or any external funding including federal, foundation or industry sponsored grants or contracts that support research. • <i>Resulted in a publication</i> means that there is evidence that the publication was directly influenced by the pilot funding. Evidence can include (generally listed from stronger to weaker):

Template Element	Description
	<ul style="list-style-type: none"> ○ Explicit acknowledgment of the CTSA grant in the publication, plus evidence linking the publication to the pilot grant (pilot awardees should be encouraged to include citations to the CTSA grant wherever appropriate). ○ Corroboration by a researcher that a specific article was influenced by the pilot grant. ○ Corroboration by hub staff that a publication by a pilot grant recipient is plausibly related to a pilot grant. • <i>Resulted in additional funding</i> means that there is evidence that the award was directly influenced by the pilot funding. <ul style="list-style-type: none"> ○ Explicit acknowledgment of the CTSA grant in the additional funding proposal, plus evidence linking the additional funding proposal to the pilot grant (pilot awardees should be encouraged to include citations to the CTSA grant wherever appropriate). ○ Corroboration by a researcher that a specific successful additional funding proposal was influenced by the pilot grant. ○ Corroboration by hub staff that a successful additional funding proposal written by a pilot grant recipient is plausibly related to a pilot grant. <p><u>Timeframe</u> This metric will be collected annually and is cumulative for all hub pilot projects beginning January, 2012.*</p> <p><u>Data Scope</u> All hub projects that have received pilot funding.</p>
<p>6. Data Sources, Method of Data Collection, Exclusion Criteria</p>	<p>Most service providers at CTSA hubs keep records on which research projects they have worked with during any given time period. If the hub maintains a central service use a tracking database for the entire hub, then determining the number of research projects that received pilot funding should be relatively simple. Many hubs have regular (e.g., annual) reporting systems that request that grantees provide information about publications and subsequent grant awards that resulted from the pilot.</p>
<p>7. Frequency of data collection and Reporting</p>	<p>Data are collected annually for all pilot grant awards.</p>

Template Element	Description
8. Unit of Analysis	Data will be collected within each hub at the pilot award project level and reported aggregated at the institutional (hub) level.
9. Scoring	<p>This metric results in five scores:</p> <ul style="list-style-type: none"> • The number of pilot research projects. • The number of pilot research projects that have had at least one research publication. • The percent of pilot research projects that have had at least one research publication. • The number of pilot research projects that have had at least one subsequent research award. • The percent of pilot research projects that have had at least one subsequent research award.
10. Notes/Comments	<p>It is assumed that each hub will store and be able to produce reasonable supporting evidence for these metrics (e.g., lists of pilot research projects and the publications and subsequent research awards they received). It is recognized that there is a significant time period between pilot funding and subsequent additional funding and/or publications.</p> <p>*If your hub was funded later than this date, the beginning date is as of funding date.</p>