

Process and Outcome Evaluation of the LSU AgCenter SNAP-Ed Program Using Microsoft Dynamics 365

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Background

Supplemental Nutrition Assistance Program Education (SNAP-Ed) encourages healthier eating through education and policy, systems, and environmental (PSE) changes to support access to healthier foods. Collecting and managing data for process and outcome evaluations is challenging for SNAP-Ed implementing agencies (IAs) with variation in direct education and PSE change projects implemented. Several IAs have used the Program Evaluation and Reporting System (PEARS) to gather and manage evaluation data, but this may be cost prohibitive for IAs with smaller budgets. The LSU AgCenter Information Technology (IT) department adapted Microsoft Dynamics 365 to the evaluation needs of the LSU AgCenter SNAP-Ed program.

Objective

To conduct a process evaluation of direct education and PSE change work conducted by the LSU AgCenter SNAP-Ed program in Federal Fiscal Year 2019-2020 using the Microsoft Dynamics 365 Application.

Study Design, Settings, Participants

LSU AgCenter IT staff adapted Dynamics to collect the data necessary to report against priority indicators in the SNAP-Ed evaluation framework. IT staff created separate reporting modules for individual direct education contacts, groups of direct education contacts, community partnerships, community coalitions, and PSE changes. SNAP-Ed frontline staff were trained on the reporting system in a series of hands-on, in-person meetings held prior to March 2020

Power Apps | SNAP-Ed Reporting

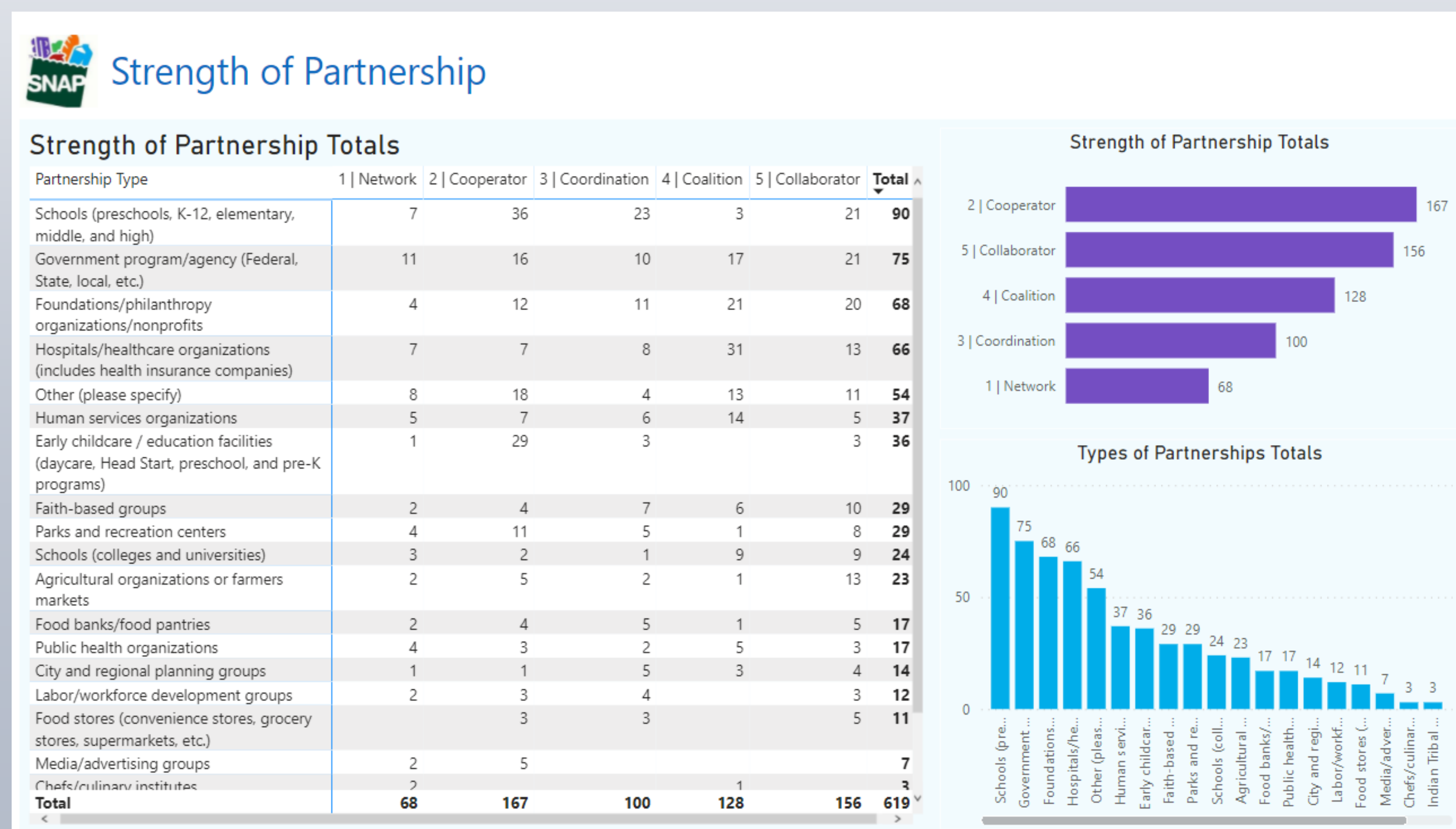
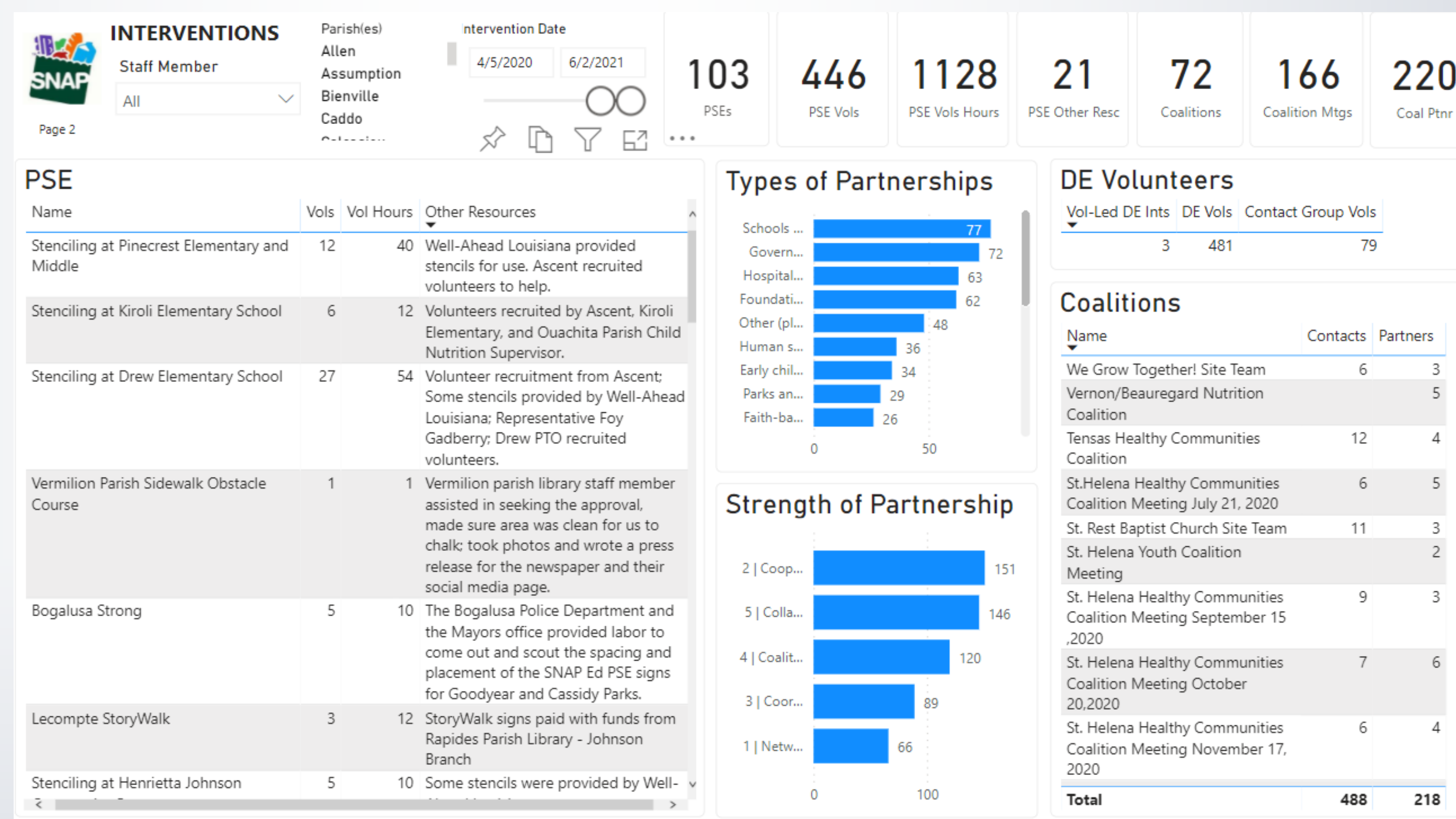
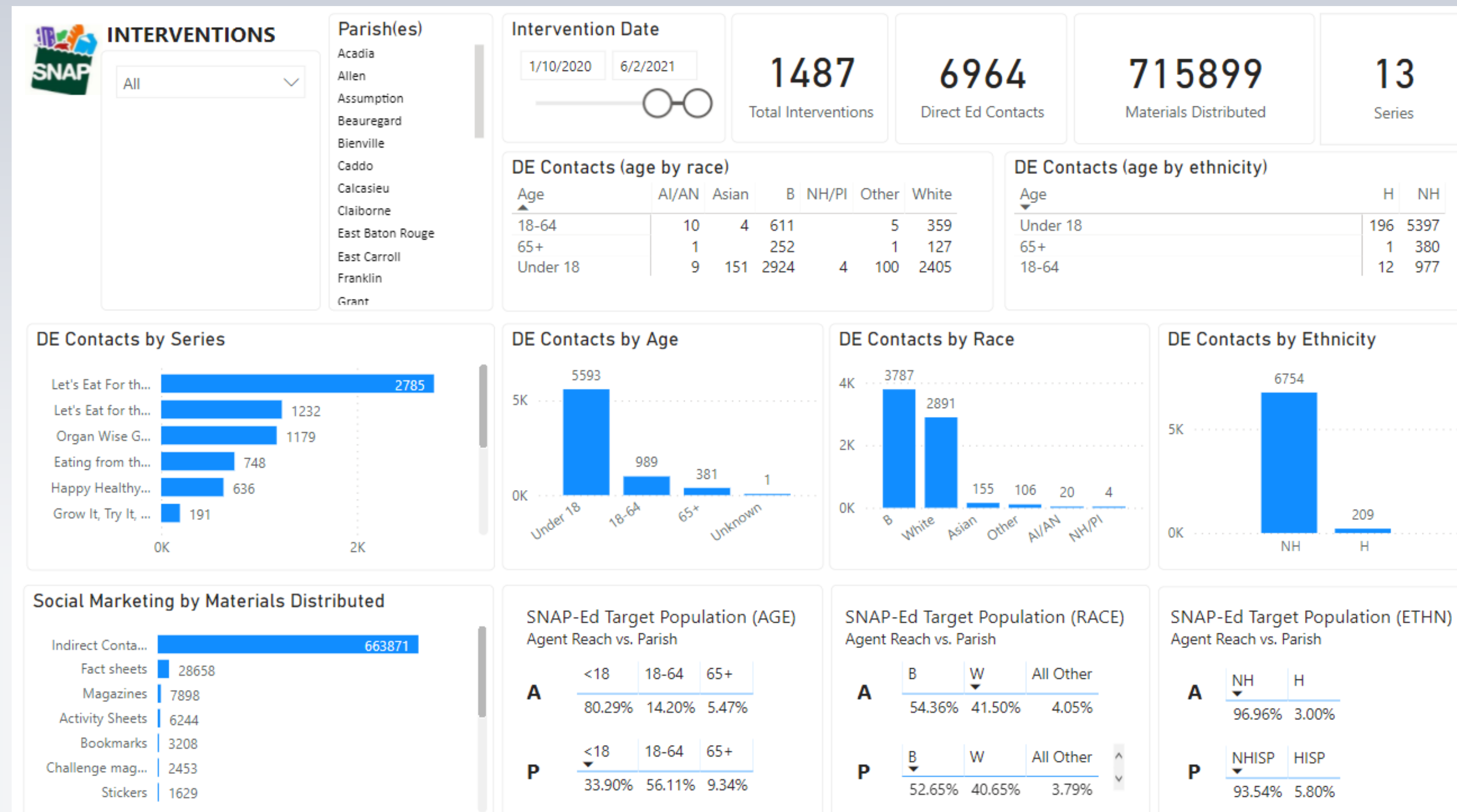
Home Recent Pinned Dashboards SNAP-Ed Snapshot Records Contacts Contact Groups Interventions Partnerships

5/13/20 Longfellow-Evangeline State Site Walking Trail Sign Intervention

General Related

General

Name	5/13/20 Longfellow...	Intervention Date	5/13/2020
Intervention Type	PSE	Parish	St. Martin
Description	Walking Trail signs were printed by TRAIL, mounted on poles by City of St. Martinville and will be installed by park employees		



Outcome Measures & Analysis

LSU AgCenter staff report direct education contacts, partnerships, coalitions, and PSE changes made in the Microsoft Dynamics application. Data can be disaggregated according to demographic information, location, and implementing staff member, enabling data to be used in performance evaluations and analyses of equity in program access.

Results

Feedback about the reporting system was overwhelmingly positive. The system collected data necessary for reporting to state and federal funding agencies. Over the course of FY2020, LSU AgCenter established 502 partnerships, made 6,473 direct education contacts, and 118 PSE changes.

Conclusions

The Microsoft Dynamics 365 Application was easily adapted to the evaluation needs of the LSU AgCenter SNAP-Ed program. Process and outcome evaluation data indicated that the LSU AgCenter met its goals for FY2020.

Acknowledgements

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