CITY ALIVE DATA IMPACT & EVALUATION TEAM (DIET)

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DIET Members and Collaborators

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Building Theory of Change and Program Performance Metrics

- DIET worked with the Leadership Table and various program partners to develop an agreed upon set of short, medium, and long-term performance and population level measures
- The Theory of Change concept was used in this work, which helps connect each of the program activities with the long term goals of job creation and economic mobility

THEORY OF CHANGE EXAMPLE

We provide technical assistance (to child care providers) [Strategy]

So That

Child care providers increase their knowledge about preventing communicable diseases [Outcome]

So That

Child care providers implement sanitary practices in their child care centers or homes [Outcome]

So That

 Children in child care centers and homes have fewer communicable diseases [Outcome]

So That

Children are healthy and safe [Goal]

THEORY OF CHANGE

- **Molino Theory of Change:** By creating and adopting a common language, common referral system, and a technology platform among the entrepreneurial service providers in the entrepreneurial ecosystem, we can increase the usage of these services, simplify the process, and improve overall effectiveness for and satisfaction by the people using the system
- Co-Op Capital Theory of Change: By working with existing community agencies to add co-op capital to their suite of services, partnering with traditional financial institutions to create a complete banking platform, reallocating existing resources (including utilization of different sources of funding for collateral), and linking support services, we can increase new starts among female and minority entrepreneurs and help stabilize, sustain, and grow new main street and micro businesses
- Innovation Academy Theory of Change: By allowing students to pursue their interests in innovation, creativity and entrepreneurship with world-class support from a research university truly interested in their success, they can start their new enterprise while completing their degree program

THEORY OF CHANGE

- Mission: Graduate: By helping students envision and plan for their futures; connecting them to a wide range of career exploration experiences; helping them explore post-high school educational options aligned with their career strengths and interests; and building partnerships between schools and employers, we are helping students develop the knowledge, skills, and attitudes needed to thrive in the Albuquerque economy
- By empowering individuals and populations with the realization that their mental attitude has a tremendous impact on their viability for success, we enable them to learn how to adopt specific ways of thought and behavior which turn into leadership qualities and actions. The eight simple principles we teach form a tangible foundation for making strategic choices, building a team, spotting opportunities to fill needs, developing resources, resilience, confidence and other key abilities which are essential characteristics to develop for managing projects, departments or businesses

Performance Metric Inventory

- Performance Metric Inventory includes 68 measures spanning 7 City Alive programs
- Inventory includes metric attributes such as:
 - Metric, Type, Source, Program, Primary Contact, and Strategy Area
- Metrics include:
 - Population Level Data (6-10 Year Goals)
 - Intermediate/Aggregate Data (3-6 Year Goals)
 - Program Performance Data (Mo./Qrtly/Yrly)



Albuquerque City Alive Living Cities TII Strategy Map (9.12.2017)



Population Results

North Star Result: Families are able to affo d their basic needs (economic self-sufficiency) and improve their economic status (economic mobility).

RBA Desired Future State ment

We are working towards a future when... all Albuquerque families are financially secure, when all entrepreneurs feel supported in starting or growing their businesses. We are building a city that has a strong diverse, and resilient economy with economic opportunity that is accessible and inclusive.

Population Outcome Measures and Targets

6-10 Year Outcomes

EMPLOYMENT

Measure 1: Total number non-farm jobs in Albuquerque MSA using monthly rolling 12-months average. Target 1: Add 10,000 new, induced jobs, between 2014 and 2025.

Measure 2: County monthly unemployment rate, not seasonally adjusted. Target 2: Reduce unemployment from 6.4% (March 2014) to

WAGES

Measure: Quarterly mean county weekly wages, all occupations, private and government. Target: Increase median weekly wages from \$835

ENTREPRENEURSHIP

(2014 Q1) to \$932.

Measure: Cumulative business starts since March 2014 (new business registrations in City of Albuquerque).

rate, not seasonally

3-6 Year Outcomes

EMPLOYMENT

Measure 1: Change in

month prior year total

for Albuquer que MSA.

Measure 2: County

adjusted.

current month vs. same

number of non-farm jobs

monthly unemployment

WAGES Measure: Quarterly mean county weekly wages, all occupal ons, private and government

ENTREPRENEURSHIP

Measure: City current month vs. same month prior year change in number of new business registrations starts.

Aggregate Measures

Aggregate measures will be totaled across program areas. Measures emphasize Albuquerque's theory that a thriving entrepreneurial ecosystem will fuel the desired population result.

Data Note: Counts to be unduplicated with definitions of who is included defined at the program level.

KPI Data Collection by Programs

- . # of businesses started by entrepreneurs assisted
- # of jobs created/added by entrepreneurs assisted
- . % growth in revenue by entrepreneurs assisted

Annual Survey of Entrepreneurs Collected Across Programs

- % still in business or started a business
- · Jobs by sector, Benefit data, and Wage data
- Separate satisfaction survey

Strategeis, Programs, and "Better Off" Performance Measures

Business Development

Main Street Navigator

. % of growth in annual revenue

Scientific Navigator

- · % assisted companies showing revenue growth
- · % showing employee growth
- % of growth in annual revenue.

Talent & Skill Development

Entrepreneurial Mindset Program

Oualitative Stories and Collaborations

Innovation Academy

of degrees awarded for Innovation Academy programs

Mission Graduate

- % employed at one-year after postsecondary graduation.
- % with wages after postsecondary graduation above 200% FPL

Entrepreneurial Inclusion

Bilingual Entrepreneurial Mindset Program

% of people from disadvantaged groups attending events/services

Metrics under development but expected to be similar to Main Street Navigator

Community Development

- % commercial vacancy rate in Innovation District & Innovation Corridor
- % change in lease rates in Innovation District & Innovation Corridor
- % growth in employment in Innovation District & Innovation Corridor

Capital Development

- . % Ioan recipients who pay off Ioan that meet goal of Ioan
- % repayment/default and reboot/restructure loans

Data Collection Tools and Systems

In order to collect, gather, and report performance metrics in a consistent way across multiple partners, two primary tools were needed:

- Intake Form − A uniform intake form allows various partners to collect same basic data on clients. Key elements include basic contact information, demographic information, industry data, and services most needed
 - For partners utilizing the SourceLink BizTrakker system, this data will be entered in along with other data about visits and services provided. Eventually, TREP Connect will be utilized as a way for businesses to fill out the intake form directly into the app
 - For those partners that are not utilizing the SourceLink BizTrakker system because they are tracking things other than business information, such as graduates and loans, they can utilize the Intake Form and feed information into Excel file, which can be shared with DIET to be compiled into the overall program metrics
- Annual Client Survey An annual client survey will be used to reach out to clients assisted by each of the partners. The items collected will include:
 - Did they start a business or are they still in business
 - How many jobs were added/maintained over the last year
 - How much their revenue grew over the last year
 - How satisfied were they with the services provided and what other services are needed
 - What are their barriers, challenges, and overall business outlook

Storytelling with Data Visualization

- https://www.youtube.com/watch?v=IIMHicxQ0LY
 - Video (2.34 to 5:14)

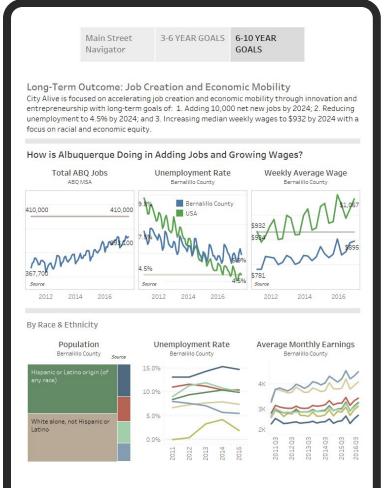
CITY ALIVE PERFORMANCE METRICS TABLEAU STORYBOARD

1. HELPING PEOPLE AND BUSINESSES

- Program level data: Main Street Navigator
 - SBRC Client Interactions Per Month
 - Clients helped by race
 - Assistance type requested
- Client highlights with quotes and pictures
- 2. INTERMEDIATE BUSINESS DATA
- 3. POPULATION LEVEL DATA
- http://cityalive.org/performance-data/

City Alive Performance Metrics Tableau – Data Visualization: Storyboard





CITY ALIVE PERFORMANCE METRICS TABLEAU STORYBOARD

HELPING PEOPLE AND BUSINESSES

- Program level data: Other Program Data
 - From 2010 to 2014, there are 12,716 new graduates with degrees and certificates
 - As of Fall 2017, 3,100 students enrolled in the Innovation Academy (50% students of color; 57% female; 66% first generation college students)
 - To date, there are 412 Entrepreneurial Mindset Program graduates
 - In 2016, TVC assisted 15 entrepreneurs in federal labs and 10 in univ. labs
 - To date, \$5,750,000 in public funds have been allocated in the Innovation District
 - In 2016, there were 27 events in disadvantaged communities
 - To date, 40 businesses have been started by disadvantaged entrepreneurs assisted by the Emprendedores Program
 - In 2016, 105 people from disadvantaged groups engaged in entrepreneurial events (people of color, women, veterans, immigrants)
 - As of July of 2016, 86 loans provided through Co-Op Capital
 - As of July of 2016, \$14,680 has been loaned through Co-Op Capital

NEXT STEPS

- City Alive Client Survey
 - The Harvard Kennedy School Policy Analysis Exercise (PAE) is the capstone experience of the Masters in Public Policy curriculum. Over the course of six months, students engage with a client organization to develop a series of recommendations to solve a policy or management problem or question for that organization
 - Elena Hoffnagle and Andy Sugrue, students at the Harvard Kennedy School, will be working with City Alive and the City of Albuquerque conduct a survey of program clients under the City Alive umbrella to understand how these programs are effective and to what extent they contribute to City Alive's long-term goals of adding jobs, reducing unemployment and increasing median weekly wages
 - Through the student PAE work, we hope to 1) dive deeper into how the programs influence client's behavior and induce the positive outcomes desired, and to 2) provide recommendations on how City Alive should structure these assessments in future years, as programs are deployed and mature

NEXT STEPS

- Working with Grant Plant to collect and compile all program data into one place
- Develop baseline data for all performance measures this Fall and start visualizing more programs
- ☐ Finalize the Client Survey Spring of 2018
- Take time for "Learning Moments" at monthly Leadership meetings looking at the data to determine what is working, what is not working
- Continue to review and refine measures
 - Can we use measures to determine what is not being achieved and to identify what is broken in the system? If not, are there other measures that we can look at to add?
- Develop annual goals for all measures in order to achieve the long term outcome taking into account attrition in all programs
 - For example, we know for Mission Graduate that we want 10 people to graduate each year. Historically speaking, that means we need 50 applications, we accept 30 of them and on average 20 of those drop off during the year. How do we then backtrack all our work to know what our goals are through each step PLUS identify what is happening to cause the other 40 to not be accepted and graduate. What can we change in the system to make the other 40 successfully graduate?

QUESTIONS