# Richard J. Daley College

### Weekend Warriors: Violence Reduction Through Manufacturing Training and Holistic Student Support

June 2022

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#### **Daley-Weekend Warriors Implementation and Operations**

- Janine E. Janosky, Ph.D. President, Richard J. Daley College
- David Girzadas
  Dean, Advanced Manufacturing, Richard J. Daley College
- CJ Sikora
  Professor and Department Chair, Advanced Manufacturing, Richard J. Daley College
- Erika E. de la Riva Director, Research and Planning, Richard J. Daley College
- Juan Martinez Full-time Faculty, Advanced Manufacturing, Richard J. Daley College

#### **Vision Leadership**

- Rami Nashashibi Executive Director, Inner-City Muslim Action Network
- Juan Salgado Chancellor, City Colleges of Chicago



**Presenters and Partners** 

- Violence reduction through manufacturing training and holistic student support delivered during the weekends with intensive programming that occurs during the weekend timeframe with education and career focused activities.
- Returning and justice involved individual focus.
- Designed in partnership with Inner-City Muslim Action Network (IMAN).
- Program has been growing and students are persisting.
- > Whole College involvement to facilitate success.







**Executive Summary** 



## Program Development and Design



Student Success



Future Plans for Weekend Warriors







## Program Development and Design



## Student Success



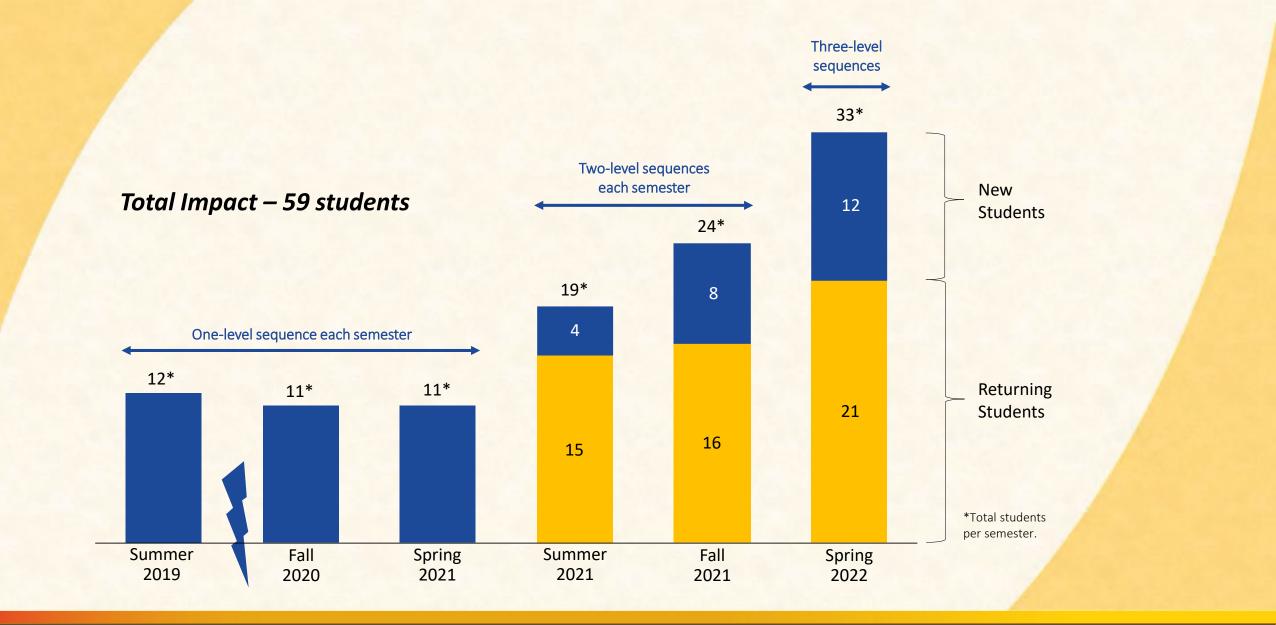
Future Plans for Weekend Warriors





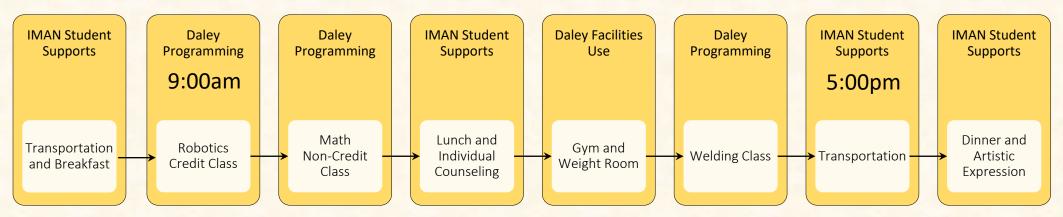






**Program Enrollment Growth and Retention** 





### Saturday Scheduling Example:

#### **Program Includes:**

- Academic Programming Faculty Involvement, MTEC Facilities and Equipment
- Scholarships WEI 2 and WEI 3, Calumet Area Industrial Commission
- Student Stipends IMAN
- Programming Support City of Chicago
- Individualized Coaching and Counseling, Cognitive Behavior Intervention (IMAN)
- > One weekend outing each semester Pembroke Farms, Starved Rock State Park

## Program Partnership: Daley and IMAN



### > 4 Credit and 1 Continuing Education Class for Each Level

- Friday 5pm 9pm
- Saturday 9am 5pm
- Sunday 9am 5pm

### Whole College Commitment Friday through Sunday

- 9 Manufacturing Professors
  - Some teach 2 classes over weekend
- Safety and Security
- Facilities
- Engineers



## Intense Weekend Schedule



### Fall 2020

- Students on campus at Daley
- Instructors remote
- Increased use of technology
  - Lectures via Zoom
- Small groups for welding labs
- IMAN coordinators on site during programming





## Adjusted for COVID



(Timeframe: Summer 2019 through Spring 2022)

**Program Enhancements** 



Black	81% (48)	
Latino	12% (7)	
Multi-Racial	5% (3)	
Hawaiian/ Pacific Islander	2% (1)	

Sex (	N-59)
Males	93% (55)
Females	7% (4)

Age (N-59)		
18-22	24% (14)	
23-27	34% (20)	
28-32	20% (12)	
33-37	2% (1)	
38-42	3% (2)	
43-47	3% (2)	
48-52	9% (5)	
53-57	3% (2)	
58-62	2% (1)	



(Unduplicated enrollment across the life cycle of the program.)

## Student Demographics





## Program Development and Design



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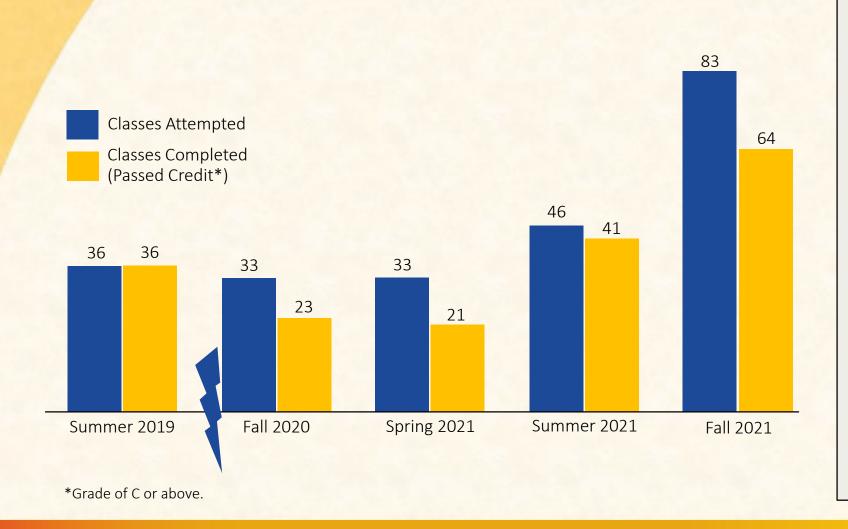
### Weekend Warrior Program designed to tip the scale toward success

- Close collaboration with community partner
- Strong faculty leadership for instruction and mentorship
- Develop reproducible model for growth
- Adaptable teaching and learning model



Lever – Cultural Responsiveness and Asset-Based Approach





### **Credit Classes Include:**

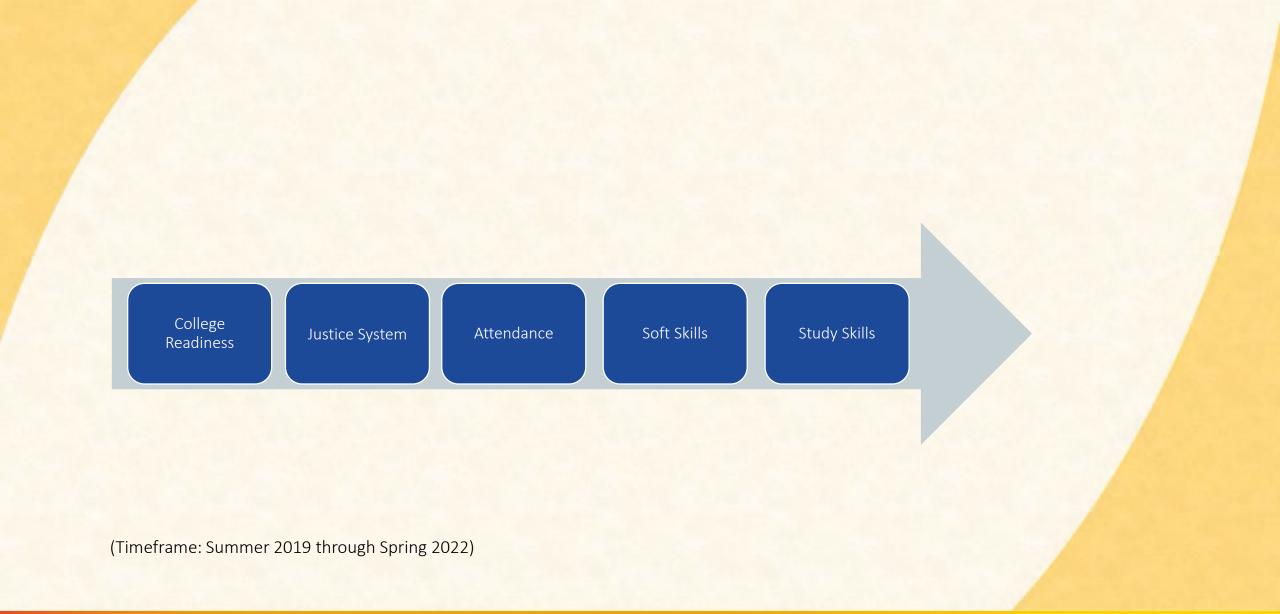
- Introduction to Advanced Manufacturing
- Introduction to Robotics
- > Introduction to Mechatronics
- > Introduction to Computer Aided Drafting
- > Manual Metal Machining
- ➤ CNC Machining
- ➢ Welding I, II, and III
- Metal Fabrication
- > Industrial Electricity
- Quality Assurance

#### **Potential after 3 Semesters:**

- BC Manufacturing Technology
- ➢ BC − CNC Technology
- > AC Welding Engineering Technology

## Credit Classes Attempted and Passed





Student Success – Challenges





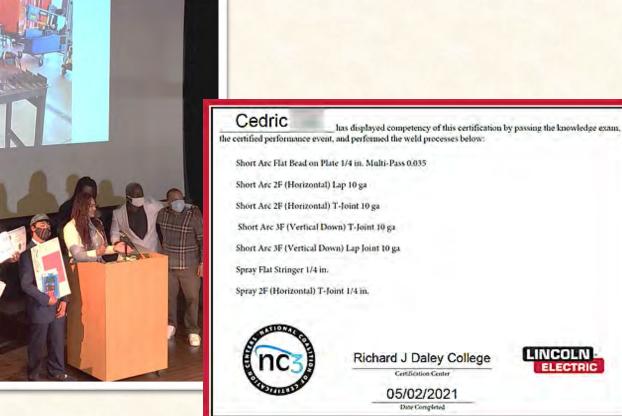
\*Numbers are counts of credentials earned.

(Timeframe: Summer 2019 through Spring 2022)

Student Success – Industry Credentials Earned









LINCOLN -

ELECTRIC

### **Celebrate Success!**

### David M.

- Student spring 2021
  - Welding, Blueprint Reading, College Success, Math and Computer Skills
- Hired by HVAC contractor due to welding skills
  - Traveled to Wisconsin for projects
  - Current project in Chicago area
- Looking to continue to take classes in Manufacturing at Daley





## **Celebrate Success!**



## Program Development and Design



Student Success



Future Plans for Weekend Warriors





Proof of Phase I Concept Program	Phase I		
	Program	Phase II	
ummer 2019	Design Modifications Fall 2020 Through Summer 2021	Planning for	Phase III
		Growth Fall 2021 Through Spring 2022	Managing Growth Starting Summer 2022

- Enhanced soft skills training classes
- Standardize class rotation and transition plans for students
- > Focus on job attainment
- IMAN and Daley capacity growth
- Growth to other colleges and pathways
- Professional development for faculty

## Weekend Warriors Implementation



# Richard J. Daley College

### **Weekend Warriors:** *Violence Reduction Through Manufacturing Training and Holistic Student Support*

June 2022



