

# Purdue University Employee Medical Plan

## BY THE NUMBERS

as of December 2022

 MEMBERS:  
**23,000**

 LAUNCH:  
**January 2020**

 LIFETIME ROI:  
**1.48:1**

 ROI RUN RATE:  
**1.73**

 TOTAL DOLLARS SAVED:  
**\$962K**

RxSS will do all of the legwork for me!”

Member, Higher Education Employee Medical Plan

## Results Delivered and Verified

Third-party analysis revealed that the RxSS engagement approach, combined with client partnership, results in **reduced medication costs for the plan and members.**



### Key Takeaway

A healthcare-focused data analytics firm concluded that Rx Savings Solutions (RxSS) engages and delivers value to the right members, **noting the strong correlation between active engagement with the RxSS tool and cost reduction.**



### Background

Purdue University, a 4-year public university with enrollment of over 49,000 students, offers a full spectrum of benefits and resources to help improve the overall health and wellness of benefits-eligible faculty, staff and dependents covered on a Purdue medical plan. In January 2020, they introduced RxSS as a key component of their wellness program to help plan members save money on prescription drugs. **Within 90 days, 22% of members with pharmacy claims were engaged in RxSS.**



### Findings

Since 2015, Purdue University has utilized information from a healthcare-focused data analytics firm regarding pharmacy, biometrics and wellness measures in an effort to improve employee health and reduce medical spending. Success of the RxSS program is based on data provided by this firm.

An analysis of 2021 RxSS data examined RxSS participants alongside nonparticipants and evaluated the client's total spend (medical and pharmacy) across both groups. Those engaged in RxSS were broken out into categories by risk, using Johns Hopkins AGC risk modeling to assign a risk score.

Further, for those engaged in RxSS in 2021, data analysis showed a decrease or fairly flat trend in several of the top 10 drug categories from 2021 to 2022. **The data analytics firm concluded that RxSS successfully identified and engaged the higher-risk members in the client's population and reduced their spend.**

### Engagement - 2 Years Post Launch (by November 2022)

**32%** of all members with pharmacy claims engaged in RxSS program  **37%** of engaged members switched to lower-cost options

### Top Cost Savings by Drug Class

<b>26.4%</b>	<b>13.3%</b>	<b>12.6%</b>	<b>8.3%</b>
savings across Allergy/Immunology	savings across Dermatology	savings across Inflammatory	savings across Respiratory

**Overall finding:** RxSS is engaging the right plan members and helping them reduce their pharmacy costs.