



**EMPLOYERS' FORUM OF INDIANA  
CENTER FOR HEALTHY LIVING**

**March 21, 2018**

**PURDUE**  
UNIVERSITY

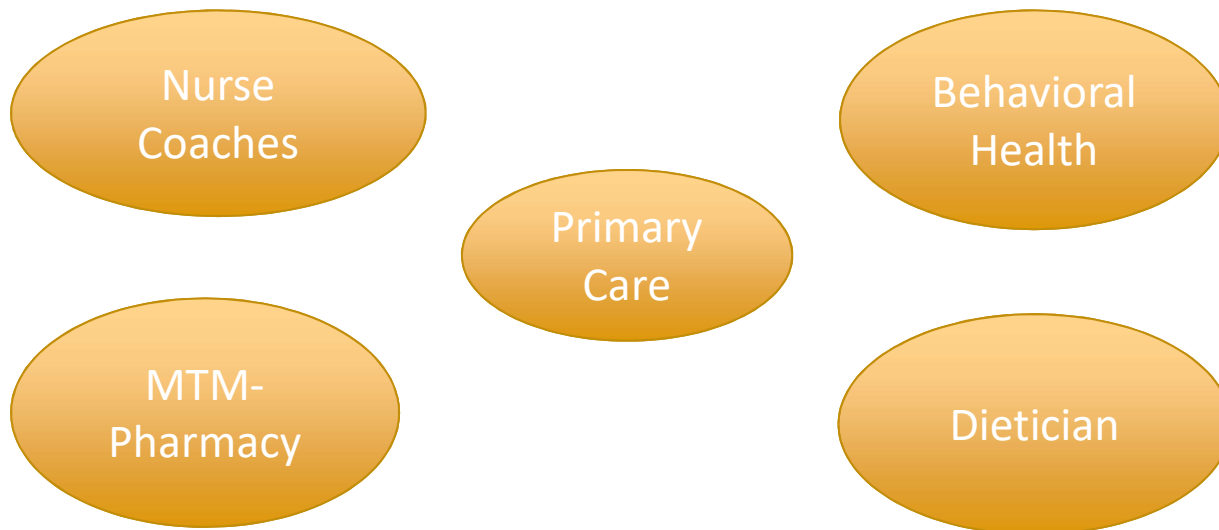
# What we make moves the world forward

- One of the nation's leading research institutions with a reputation for excellent and affordable education
- Three campuses / Four locations - differing needs and resources
  - West Lafayette
  - Fort Wayne
  - Hammond
  - Westville
- Approximately 12,700 benefit eligible
  - 25,000 covered lives
  - 20% spouses
  - 30% dependent children
- Goal: To provide high-quality, affordable, family-friendly benefit offerings to meet the needs of our diverse workforce



# Center for Healthy Living

- Established on the West Lafayette campus in 2013
- Initial Goals:
  - Patient-Centered Medical Home
  - Triple aim – quality, affordability and patient experience
  - Focus on overall health and well-being of our population
  - Resource Partnerships – Purdue and Greater Lafayette community



# Healthy Boiler Committee

- Created in Fall 2015
- Representatives across WL campus Goals:
  - Leverage all university resources
  - Mindful of learning opportunities for students
  - Investigate ways to save money – employee and university

Healthy Boiler Committee created, seeking focus group participation

November 16, 2015



# Center for Healthy Living – Assessment

- Gap Analysis
  - Utilization
  - Provider capacity
  - Access
- Budget review
- Develop performance guarantees
- Community engagement
- Enhance service, provide wider scope and remove obstacles



# Center for Healthy Living – 3 years later

Measurement	2014	2015	2016 YTD		2016 Goal
Increase engagement of Purdue EE on the West Lafayette campus	22%	22%	17%		44%
Increase EE on the West Lafayette campus engagement in Wellness Resources	6%	8%	8%		25%
Capacity of Provider Onsite Clinic Services	na	na	72%		80%
Limited Turnover at the Health Center	na	na	No		< 20%
Cost of Total Medical Care/ Risk bucket is less for participant in CHL	n/a	yes	yes		Yes
Increase engagement in eligible EE ID w/ diabetes – West Lafayette	26%	27%	25%		31%
Increase engagement in EE w/ prediabetes - West Lafayette	98%	97%	96%		10% improved
Hemoglobin A1C >7% Reduction in EE diabetics- same co-horts (all locations)	11	18 % improved	25 % improved		10% improved
Increase engagement in eligible EE ID w/ hypertension – West Lafayette	40%	41%	18%		47%
Improve the blood pressure in EE ID as pre-hypertensive (all locations)	88	33 % improved	52% improved		20% improved
Increase engagement of nurse or dietician coaching or MTM West Lafayette	9%	10%	7%		12%
Increase EE engagement in any weight management program (all locations)					
Increase engagement of overweight EE in any weight management program	9%	33%	15%		25%
Increase engagement of obese EE in any weight management program	5%	36%	17%		35%
Increase engagement of EE in awareness education around anxiety and depression	0%	0%	0%		20%
Decrease the % of EE and Spouses on 12 or more Active Ingredients	11%	10%	8%		9%



# Center for Healthy Living – 3 years later

Measurement	2014	2015	2016 YTD		2016 Goal
Increase collection of biometric risk from annual physicals	3%	4%	3%	●	35%
Overall Satisfaction with Health Center	n/a	yes	no	●	95%
EE engagement in Wellness Resources - IPFW and Purdue Northwest	0%	0%	0%	●	20%
CHL users risk migration will be less than non-participants	n/a	no	no	●	Yes
Reduction in the average cost of mammography	\$173	\$179	\$185	●	decline
Reduction in the average cost of non-inpatient X-Ray	\$115	\$117	\$119	●	decline
Reduction in the average cost of non-inpatient MRI	\$1,214	\$1,221	\$1,395	●	decline
Reduction in the average cost of colonoscopies	\$3,140	\$3,302	\$3,241	●	decline
Reduction in the number of hospital admissions	885	1,134	594	●	decline
Reduction in the number of ER visits (all locations)	3,132 visits	3,896 visits	1,850 visits	●	3,701 visits
Reduce EE diabetics with 2 or more Rx gaps (all locations)	23%	20%	19%	●	12%
Reduce EE diabetics on insulin medications	23%	22%	23%	●	21%
Increase EE hypertensive population with controlled BP without medications. (all locations)	78%	76%	79%	●	87%
Reduce EE hypertensives with 2 or more Rx gaps (all locations)	8%	8%	8%	●	3%
Reduce the EE w/ hyperlipidemia and high risk LDL (>130) (all locations)	41%	36%	36%	●	32%
EE Weight Reduction (all locations)	n/a	15%	7%	●	10%



# New Provider in Town

July 2017

- History of strong partnership with employer and community
- Concerned with Purdue specific goals
- Focus on comprehensive care
- Experience with wellness and lifestyle programming
- Cost efficiency
- Opportunities for Purdue faculty, staff and students





# Working through Transition

- Patient experience
- Staff Turnover
- Medical Records
- Immediate Outreach



# Progress

- Increased Provider Capacity

July	August	September	October	November	December
2016					
77%	89%	71%	74%	70%	43%
2017					
72%	71%	81%	88%	92%	110%



# Progress

- Full support Healthy Boiler Wellness Program
- Telephonic Wellness - *all campuses eligible*
- Increase in Partnerships
  - Community Physician
  - School of Pharmacy
  - School of Nursing
  - Cooperative Extension
  - Regenstrief Center for Healthcare Engineering
  - Ismail Center
  - Co-Rec



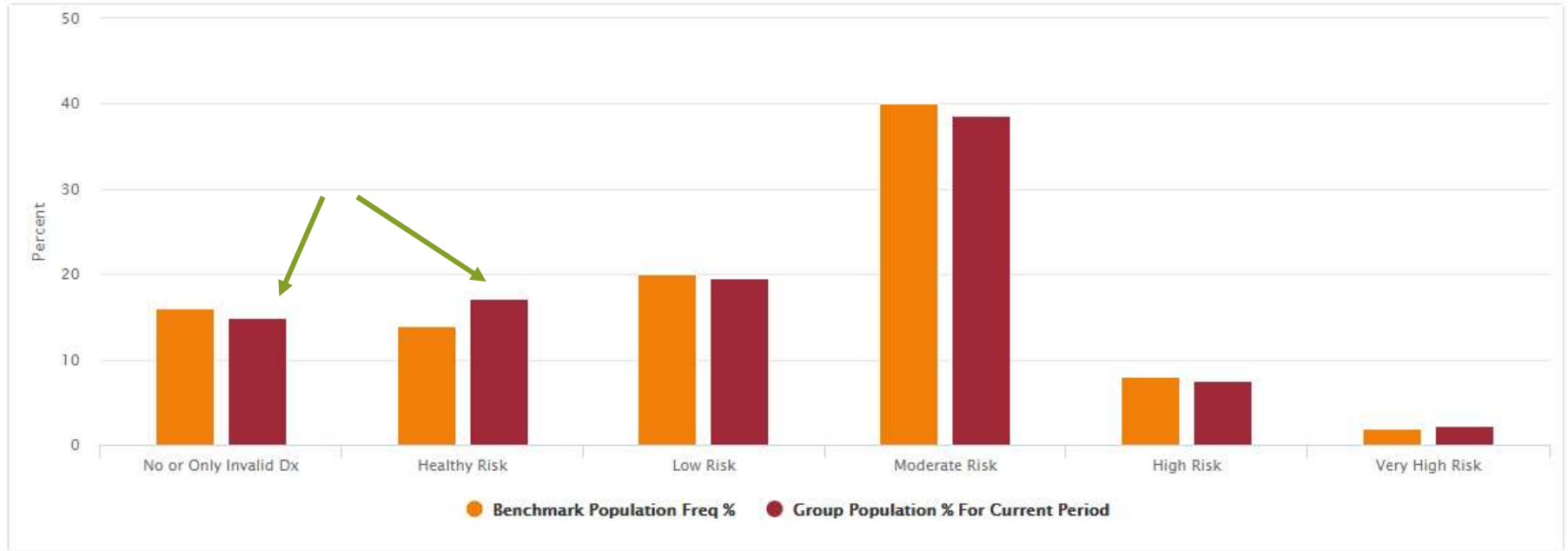
# Progress

Measurement	2016	July – Dec. 2017	2018 Goal
Cost of Total Medical Care/ Risk bucket is less for participant in CHL (Participation defined by >1 visit with a primary care provider at CHL and does not include flu or labs)	No	Yes	Yes
CHL users risk migration will be less than non-participants (Participation defined by >1 visit with a primary care provider at CHL and does not include flu or labs)	Yes	Yes	Yes
Overall Satisfaction with Healthcare Services	No	91%	95%
Improve hemoglobin A1C >7% in Purdue EE ID w/ diabetes- same co-horts by 1%	33 %	48%	60%
Decrease the % of EE and Spouses on 12 or more Active Ingredients (all locations)	11%	9%	10%



# What's Next

Group Population Distribution By Resource Utilization Band



Avg. Plan Spend (Med & Rx) per Member

	No Information	Healthy User	Low Risk	Moderate Risk	High Risk	Very High Risk
Purdue University	\$351.55	\$383.40	\$1,037.59	\$4,023.51	\$17,559.87	\$62,439.06
Midwest Benchmark	\$216.11	\$302.62	\$825.79	\$3,816.43	\$17,436.94	\$66,743.60
Vital Incite Benchmark	\$140.75	\$325.08	\$879.49	\$3,800.00		\$131.10



# What's Next

- Population Health
- Increase engagement in wellness
- Address cost drivers:
  - Chronic conditions
  - Specialty pharmacy
  - Fort Wayne market
- Concierge @ Center for Health Living
- Regional support

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# QUESTIONS?

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