

# Controlling Diabetes: Innovations in Therapies and Care

May 18, 2015

Thomas E. Menighan, BSP Pharm, MBA, ScD (Hon), FAPhA  
Executive Vice President and CEO  
American Pharmacists Association

# Patient Credentialing

## *Meeting Patients Where They Are...*

- Empowering people to be effective in their own self-management...
  - Assessment Domains
    - Knowledge\*
    - Skills
    - Performance
  - Achievement Levels
    - Beginner
    - Proficient
    - Advanced



\* Psychometrically validated tool

# Consistent Clinical Outcome Improvement

- Three APhA Foundation programs with pharmacist-led patient credentialing interventions showed statistically significant improvements in patient outcomes
  - Patient Self-Management Program for Diabetes ( $n=256$ )
    - Mean A1C decreased from 7.9% at initial visit to 7.1%
    - Mean LDL-C decreased from 113.4 mg/dL to 104.5 mg/dL
    - Mean systolic blood pressure decreased from 136 to 131 mm Hg
  - Diabetes Ten City Challenge ( $n=573$ )<sup>2</sup>
    - Mean A1C decrease from 7.5% to 7.1%
    - Mean LDL-C decrease from 98 to 94 mg/dL
    - Mean systolic blood pressure decrease from 133 to 130 mm Hg
  - Project IMPACT: Diabetes ( $n=1,836$ )<sup>3</sup>
    - Mean A1C decrease from 9.0% to 8.2%
    - Mean LDL-C decrease from 98.6 to 91.4 mg/dL



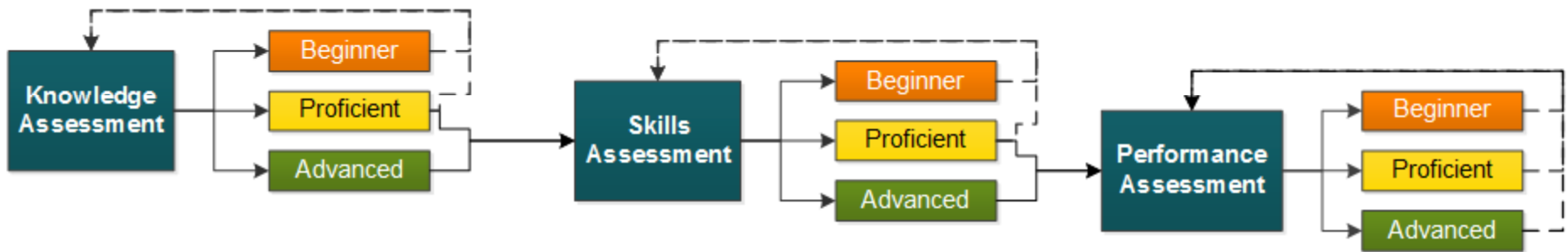
<sup>1</sup> J Am Pharm Assoc 2005;45:130-37.

<sup>2</sup> J Am Pharm Assoc 2009;49:383-391.

<sup>3</sup> J Am Pharm Assoc 2014;54(5):477-485.

# Cornerstones of Implementation: Patient Self-Management Credential

- PSMC for Diabetes: 3 domains, 3 achievement levels



- IMPACT of the PSMC for Diabetes:
  - Identify patient's strengths and weaknesses
  - Target self-management education
  - Enhance efficiency and effectiveness of care delivery
  - Risk stratification for additional services
- Knowledge Assessment used at baseline for all patients

# Patient Self-Management Credential

