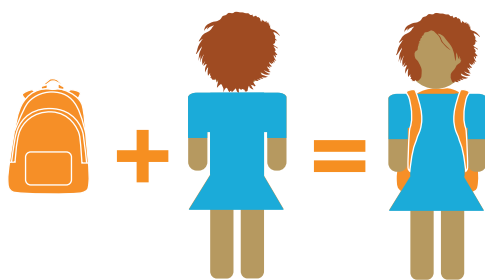# POWERING PERSONALIZATION

Without a robust plan for expanding notions of transcripts, student records and learner profiles, we'll miss the opportunities for truly personalized learning as outlined in Digital Learning Now's 10 Elements. *Data Backpacks: Portable Records & Learner Profiles* creates a vision for a next generation student data system that will leverage technology to ensure personalization from start to finish.
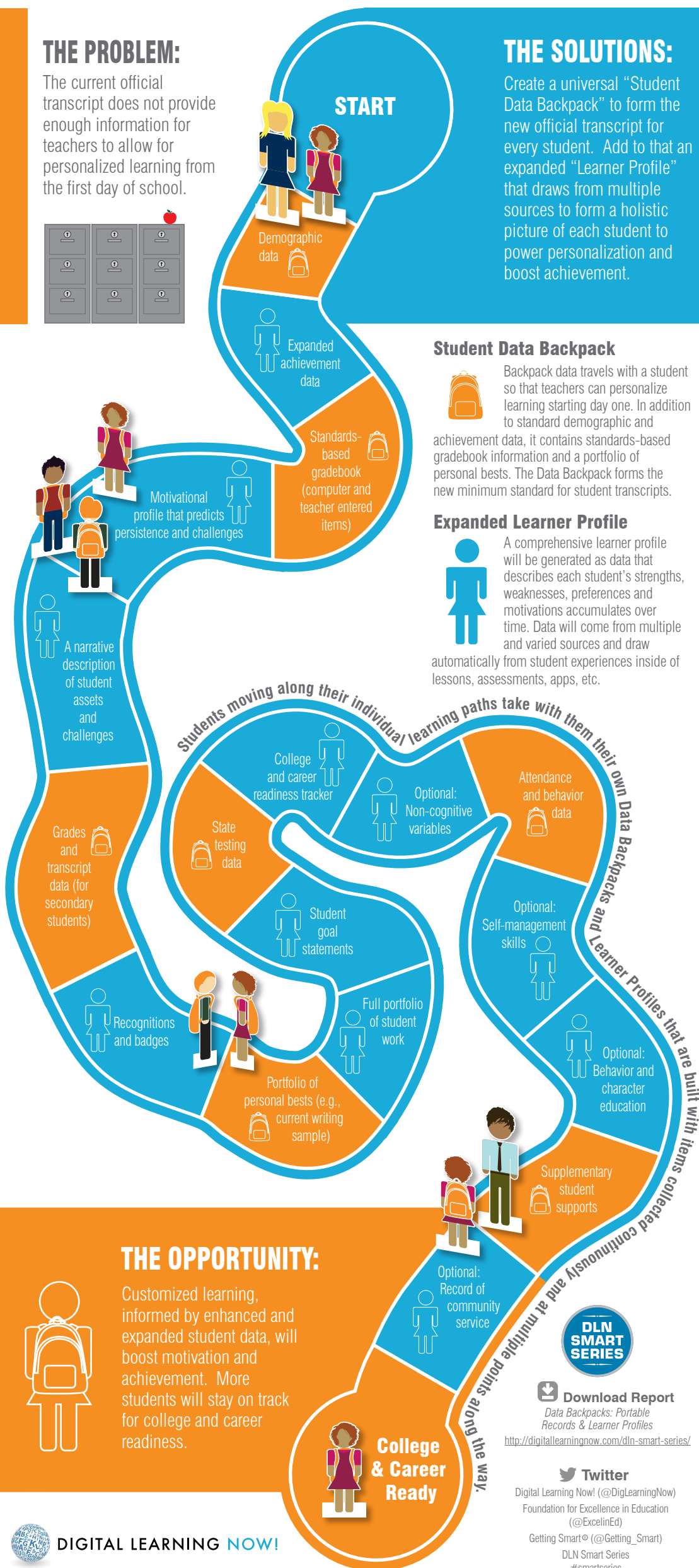
THE PROBLEM:

The current official transcript does not provide enough information for teachers to allow for personalized learning from the first day of school.

THE SOLUTIONS:

Create a universal "Student Data Backpack" to form the new official transcript for every student. Add to that an expanded "Learner Profile" that draws from multiple sources to form a holistic picture of each student to power personalization and boost achievement.

Student Data Backpack

Backpack data travels with a student so that teachers can personalize learning starting day one. In addition to standard demographic and achievement data, it contains standards-based gradebook information and a portfolio of personal bests. The Data Backpack forms the new minimum standard for student transcripts.

Expanded Learner Profile

A comprehensive learner profile will be generated as data that describes each student's strengths, weaknesses, preferences and motivations accumulates over time. Data will come from multiple and varied sources and draw automatically from student experiences inside of lessons, assessments, apps, etc.

START

- Demographic data
- Expanded achievement data
- Standards-based gradebook (computer and teacher entered items)
- Motivational profile that predicts persistence and challenges
- A narrative description of student assets and challenges
- Grades and transcript data (for secondary students)
- College and career readiness tracker
- Optional: Non-cognitive variables
- Attendance and behavior data
- State testing data
- Student goal statements
- Optional: Self-management skills
- Recognitions and badges
- Full portfolio of student work
- Optional: Behavior and character education
- Portfolio of personal bests (e.g., current writing sample)
- Supplementary student supports
- Optional: Record of community service

Students moving along their individual learning paths take with them their own Data Backpacks and Learner Profiles that are built with items collected continuously and at multiple points along the way.

THE OPPORTUNITY:

Customized learning, informed by enhanced and expanded student data, will boost motivation and achievement. More students will stay on track for college and career readiness.

College & Career Ready

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