*Learn*to**Earn**™
Dayton

Advancing our students,
advancing our workforce,
advancing our region.

Dayton's future...we're going places.

April 2013

LEARN TO EARN DAYTON'S GOALS –

ensuring that all children are ready to learn when they start school and prepared to succeed in college or to obtain a post high-school credential when they graduate — are the minimum things we want for our children.

No child should start school behind. No young adult should leave high school unprepared for college or ill-equipped to earn a certificate or credential that assures employers that the young person has a bona fide skill.

If we don't give children these foundations, their chance of succeeding as citizens, employees and ultimately as parents themselves is infinitely harder.

Strong communities depend on well-educated citizens. And strong companies depend on well-educated workers. Dayton cannot prosper without both.

Just six years from now — when today's kindergartners are in 6th grade — two out of every three jobs will require a college degree or a post high-school credential. We have to start now to make sure all of our children will be able to compete for these high-value jobs that will keep Dayton a great place to work and live. We must create a culture where all our children grow up knowing that high school graduation is not the end of their formal educational journey.

We need your support to beat our ambitious goals that will prepare our children to perform the exciting jobs that are defining the 21st century.

Sincerely,
Ron Budzik • Frank DePalma • Steve Johnson • Ritika Kurup • Karen Lampe • Robyn Lightcap • Phillip Parker
Michael Parks • Jenni Roer • Colleen Ryan • Joseph Tuss • Lori Ward • Nan Whaley • Tom Young

Learn to Earn Dayton is focused on four critical times in our children's lives. When children aren't on track at these "moments," the consequences can be life-altering.

Pre-Kindergarten

If our children don't come to kindergarten "ready to learn," research shows that they'll struggle to be good readers in 3rd grade ...
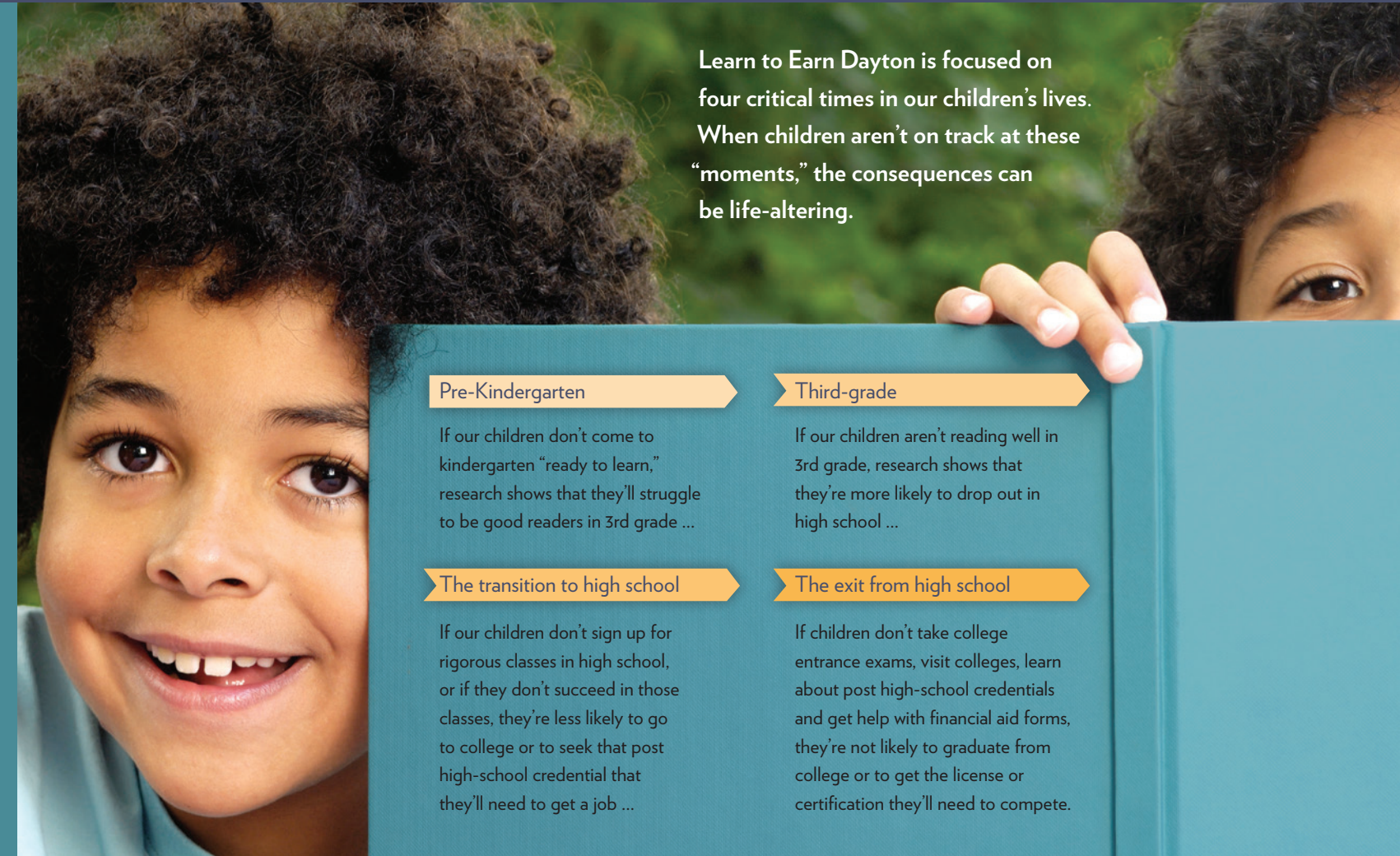
Third-grade

If our children aren't reading well in 3rd grade, research shows that they're more likely to drop out in high school ...

The transition to high school

If our children don't sign up for rigorous classes in high school, or if they don't succeed in those classes, they're less likely to go to college or to seek that post high-school credential that they'll need to get a job ...

The exit from high school

If children don't take college entrance exams, visit colleges, learn about post high-school credentials and get help with financial aid forms, they're not likely to graduate from college or to get the license or certification they'll need to compete.

38%

of Montgomery County kindergartners are "ready to learn" when they begin kindergarten, according to the kindergarten readiness test that Ohio uses.

› In 2010–11, almost 3,600 kindergartners in Montgomery County started school behind.

THINGS WE MUST DO:

• Increase the number of quality early child-care programs by ensuring that more earn "star ratings" from the State of Ohio.

• Increase the percentage of children who are attending preschool or child care in the preschool years.

• Increase access to "home visit" programs for impoverished families with children under age 5.

$E=mc^2$

	2009–10	2010–11	2011-12
Brookville	41.5%	40.7%	55.9%
Centerville	59.4%	61.2%	54.9%
Dayton	20.7%	19.1%	20.8%
Huber Heights	30.3%	34.0%	29.3%
Jefferson Township	25.8%	18.2%	21.4%
Kettering	47.9%	50.3%	50.6%
Mad River	31.7%	35.1%	37.6%
Miamisburg	38.6%	38.7%	40.5%
New Lebanon	23.4%	24.7%	31.3%
Northmont	42.5%	46.1%	47.2%
Northridge	24.1%	24.0%	26.7%
Oakwood	72.8%	71.8%	74.4%
Trotwood-Madison	29.1%	27.7%	28.9%
Valley View	70.4%	64.0%	66.2%
Vandalia-Butler	43.5%	39.5%	48.2%
West Carrollton	30.3%	31.0%	28.7%
Montgomery County	*37.0%*	*36.7%*	*38.3%*

ReadySet*Soar*

ReadySet*Soar*, which is housed within Learn to Earn Dayton, is helping ensure more children are "kindergarten ready" through partnerships with childcare and preschool providers, schools and non-profit organizations. Research shows children with a high quality pre-school experience are more likely to succeed in school.

*This is the percentage of students scoring in "Band 3" on the KRA-L, a required kindergarten readiness assessment used by the State of Ohio.

2011-12 average doesn't reflect data that is pending from five charter schools.

Percentage of students at or above the proficient level on the 3rd-grade reading Ohio Achievement Assessment (OAA)

77%

of Montgomery County's 3rd-graders are "proficient" readers, according to Ohio's reading achievement test.

> But...just 36 percent of Ohio's 4th-graders score proficient on an internationally recognized test that the United States uses to compare ourselves against our global competitors.*

THINGS WE MUST DO:

• Identify students who are chronically absent and intervene to ensure that they come to school.

• Create "summer slide" programs to ensure that students don't lose academic ground during the summer.

• Increase the number of teachers who have specialized skills and certifications in reading.

*The National Assessment of Educational Progress is the largest, continuing nationally representative assessment of American students' academic achievements.

	2008–09	2009–10	2010–11
Brookville	90.7%	88.0%	90.0%
Centerville	91.7%	92.6%	91.5%
Dayton	55.3%	52.6%	55.2%
Huber Heights	86.0%	86.8%	84.5%
Jefferson Township	80.0%	72.7%	55.0%
Kettering	86.8%	85.9%	87.1%
Mad River	77.6%	77.4%	77.0%
Miamisburg	84.0%	84.1%	85.8%
New Lebanon	88.9%	84.0%	88.5%
Northmont	90.2%	91.0%	89.8%
Northridge	64.3%	69.9%	73.0%
Oakwood	97.3%	98.1%	98.8%
Trotwood-Madison	76.2%	73.1%	67.4%
Valley View	87.6%	88.7%	83.9%
Vandalia-Butler	91.7%	90.2%	88.9%
West Carrollton	73.0%	76.0%	80.9%
Montgomery County	*77.1%*	*77.0%*	*78.2%*

82.7%

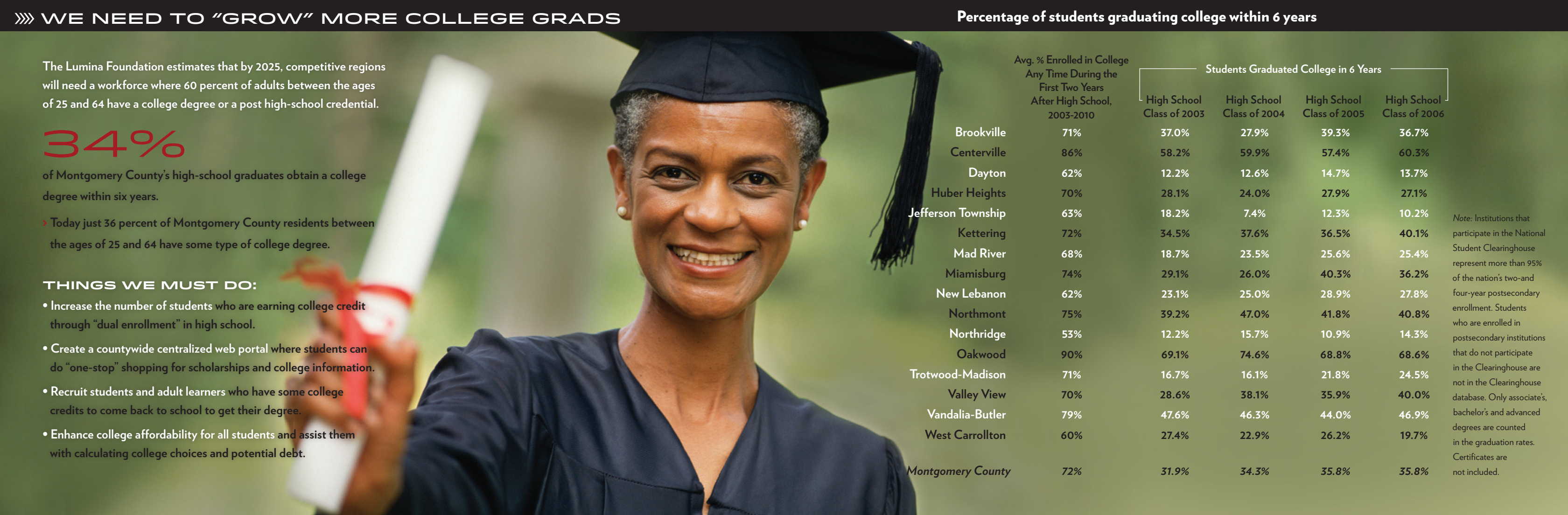of Montgomery County high-school seniors graduated in 2009-10.

> Too many young people are not graduating even at a time when employers are increasingly demanding that workers have more than a high-school education.

THINGS WE MUST DO:

• **Adopt strategies** to ensure that students don't drop out of school and that they have five credits at the end of 9th grade.

• **Improve professional development** for teachers as they transition to teaching the more rigorous "Common Core" standards.

• **Provide more mentoring and internships** for high school students.

• **Increase the number of students** taking and passing Algebra I in the 8th grade.

	2007–08	2008–09	2009-10
Brookville	93.7%	>95%	94%
Centerville	>95%	>95%	97.4%
Dayton	83.1%	79.8%	84.4%
Huber Heights	87.4%	89.8%	85.1%
Jefferson Township	91.5%	91.5%	87.0%
Kettering	>95%	>95%	97.1%
Mad River	89.9%	85.3%	90.5%
Miamisburg	92.7%	>95%	95.0%
New Lebanon	84.8%	91.8%	88.5%
Northmont	>95%	>95%	99.3%
Northridge	94.5%	93.9%	91.5%
Oakwood	>95%	>95%	99.3%
Trotwood-Madison	90.4%	89.8%	89.1%
Valley View	>95%	>95%	93.8%
Vandalia-Butler	>95%	>95%	99.1%
West Carrollton	84.1%	92.9%	94.3%
Montgomery County	*86.9%*	*83.0%*	*82.7%*

The Lumina Foundation estimates that by 2025, competitive regions will need a workforce where 60 percent of adults between the ages of 25 and 64 have a college degree or a post high-school credential.

34%

of Montgomery County's high-school graduates obtain a college degree within six years.

› Today just 36 percent of Montgomery County residents between the ages of 25 and 64 have some type of college degree.

THINGS WE MUST DO:

• Increase the number of students who are earning college credit through "dual enrollment" in high school.

• Create a countywide centralized web portal where students can do "one-stop" shopping for scholarships and college information.

• Recruit students and adult learners who have some college credits to come back to school to get their degree.

• Enhance college affordability for all students and assist them with calculating college choices and potential debt.

Percentage of students graduating college within 6 years

	Avg. % Enrolled in College Any Time During the First Two Years After High School, 2003–2010	Students Graduated College in 6 Years			
		High School Class of 2003	High School Class of 2004	High School Class of 2005	High School Class of 2006
Brookville	71%	37.0%	27.9%	39.3%	36.7%
Centerville	86%	58.2%	59.9%	57.4%	60.3%
Dayton	62%	12.2%	12.6%	14.7%	13.7%
Huber Heights	70%	28.1%	24.0%	27.9%	27.1%
Jefferson Township	63%	18.2%	7.4%	12.3%	10.2%
Kettering	72%	34.5%	37.6%	36.5%	40.1%
Mad River	68%	18.7%	23.5%	25.6%	25.4%
Miamisburg	74%	29.1%	26.0%	40.3%	36.2%
New Lebanon	62%	23.1%	25.0%	28.9%	27.8%
Northmont	75%	39.2%	47.0%	41.8%	40.8%
Northridge	53%	12.2%	15.7%	10.9%	14.3%
Oakwood	90%	69.1%	74.6%	68.8%	68.6%
Trotwood-Madison	71%	16.7%	16.1%	21.8%	24.5%
Valley View	70%	28.6%	38.1%	35.9%	40.0%
Vandalia-Butler	79%	47.6%	46.3%	44.0%	46.9%
West Carrollton	60%	27.4%	22.9%	26.2%	19.7%
Montgomery County	*72%*	*31.9%*	*34.3%*	*35.8%*	*35.8%*

Note: Institutions that participate in the National Student Clearinghouse represent more than 95% of the nation's two-and four-year postsecondary enrollment. Students who are enrolled in postsecondary institutions that do not participate in the Clearinghouse are not in the Clearinghouse database. Only associate's, bachelor's and advanced degrees are counted in the graduation rates. Certificates are not included.