

Global & National Perspective on Personalized Learning

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Individualized Learning

who students are
(cultural relevance)

how students learn
(instructional relevance)

where they want to go
(career relevance)

Design Principles for Individualized Learning



1. Foundational Readiness:

Successful innovation is supported by a strong collaborative culture where it is safe to design and try new approaches.



2. Building Student Agency:

Ownership of one's own learning is important in student engagement and developing lifelong skills for success. Ownership can be built into new learning models.



3. Authentic Experiences & Assessments:

Standardized tests do not always provide the information needed to support student learning. Learning does not always engage students. Creating authentic experiences for learning and relevant assessments to measure skill acquisition can address both!



4. Tech "Enabled":

Technology is not a magic bullet, but if used effectively, it can serve as a tool to not only individualize instruction, but to also deeply embed 21st century skills.



5. Deep Individualized Learning:

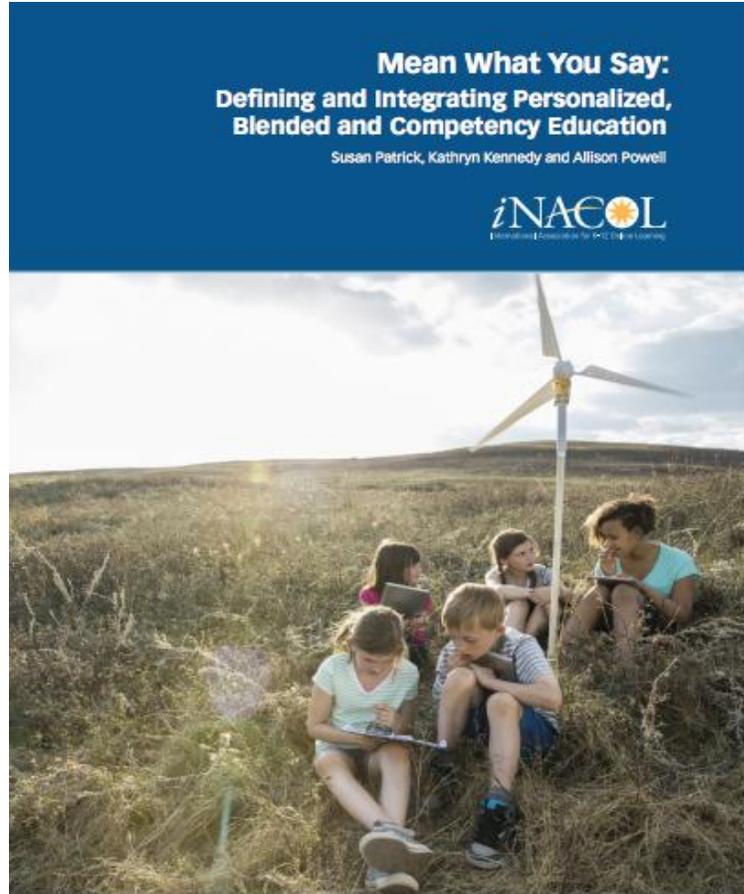
Ensuring that all students are getting the individualized instruction they need to move them forward is complex. Highly individualized schools do this well and often include the following attributes: Students have individualized learning paths; flexible learning environments are evident; competency-based progressions are used in learning; outside of test scores, students are expected to develop in ways not typically reflected in traditional measures.



6. Serving All (Equity):

A commitment to actively ensure that all students in the community are supported through creating a school culture that values trust and inclusiveness. Resources and materials reflect the culture, race, ability and needs of all learners.

Personalized Learning Definition



Personalized learning is tailoring learning for each student's strengths, needs and interests — including enabling student voice and choice in what, how, when and where they learn — to provide flexibility and supports to ensure mastery of the highest standards possible.

— Mean What You Say: Integrating Personalized, Blended and Competency Education (Patrick, Kennedy, Powell, iNACOL 2013)







KIA MĀORI	TAIOHI NAME	CAREER ASPIRATION	EXIT STRATEGY	LEARNING AREAS	PBL <small>(PROJECT BAS LEARNING)</small>	KIA TŪ	KIA ORA	KIA MĀORI
To speak Te Reo confidently by term 1	ARETA	Clinical Psychologist Sport Psychologist	UE - Waikato NCEA L3 + 14 credits in English, Maths, Health UE Lit/Num. Receive Merit or Excellence scholarships	L3 English, Maths, L2 & L3 Health, L3 Painting, L3 Photography	Bubble	To achieve Excellence in all internals and gain credits needed for an overall L2 Excellence endorsement.	Improve on all my fitness testing before week 8.	Work hard to learn all the kupu for the items in kapa.haka.
Deliver the morning, afternoon and lunch karakia proudly with confidence.	BRUCE	Personal Trainer Business Gym owner	UE - BYU Hawaii NCEA L3 + 14 credits each in Health and PE, English, Maths UE - Lit/Num	L2 English, L2 Maths, L3 Health & PE, L2 Physics, STAR Cert Sports Training	Les Mills work experience	To hand in all internal assessments on time and to manage this I will take home mahi kainga each day	Aim for 52 push ups in next testing and aim to power clean/squat 85kgs by term 2	Learn new waiata, haka and kupu for kapa.haka and stand with confidence.
To learn the karakia for kai.	CHANELLE	Professional Sportsman Sports Psychologist	UE - Massey or Otago NCEA L3 + 14 credits each in Biology, Health & PE L2/L3 UE - Lit/Num	Y10 Discovery, Y10 Math, Y10 Science, L1 Kaupapa Maori, Y10 Art		To gain Achieved or Merit in my next Science test.	To beat my 15m 40s time in 3k run.	To stand and say my whakapapa confidently.
Learn the kai karakia.	DEARNNE	Hospitality	UE - Auckland NCEA L3 + 14 credits each in Te Reo, Chemistry, Health PE UE - Lit/Num	L3 English, L3 Health & PE, L3 Chemistry, L3 Photography		To pass all my assessments with Merits or higher.	To reach 15 in YoYo for testing in week 8.	To learn new kiwaha every week.
To do karakia for kai.	DYLAN	Physiotherapist Chiropractor	UE - Otago NCEA L3 + 14 credits each in English, Maths, Biology UE - Lit/Num	L1 English, L1 Maths, L1 Biology, L1 Chemistry, L1 Physics, L1 Health & PE		To pass all my internals with Merit or higher.	To beat my previous YoYo testing of 17.2.	To learn my whakapapa.
To participate in all cultural hours.	JACKSON	AFL (Australian Football) Gym Owner Businessman	Make U18 NZ AFL Team April UE - Otago or Waikato Wintec NCEA L3 + 14 credits each in Health & PE, English, Maths UE - Lit/Num	L3 English, L3 Health & PE, L3 Maths, L3 Maori Performing Arts, STAR Cert Sports training	Les Mills work experience	To pass all my assessments and stay up to date with my mahi.	To continue to beat my previous testing results to better my PB	Stand take karakia in the morning at least once for this term.
To learn the kai karakia.	JACOB	Trades Accountant	Wintec - Trades Building Design and Construction	L3 English, L2 Maths, L3 Health & PE, L2 Physics, Maori Performing Arts, L3 History		To gain Merit in Math, English and Physics.	To place in Touch regionals and zones.	To learn the morning karakia and understand my culture.
To achieve Merits or higher in all assessment.	KAAHU	Defence Lawyer Police dog handler	UE - Waikato NCEA L3 + 14 credits each in English, Maths, Te Reo UE - Lit/Num	L1 English, L1 Maths, L1 Health & PE, L1 Te Reo Maori, Maori Performing Arts, Yr10 Kaupapa		To pass all english assessments.	Beat my 3km time.	Pass all my Maori assessments.
Learn and visit my whare.	LILY	Sports Medicine	UE - Auckland or Otago NCEA L3 + 14 credits each in Chemistry, Physics, Biology UE - Lit/Num	L3 English, L3 Math, L3 Chemistry, L3 Physics, L3 Biology, L3 Health & PE, STAR Cert Sports Training		UE entrance 3 approved subjects in Phys, Chem and Biol 14 credits each.	Improve on my 5k run each session.	Participate in more maori events throughout the year inside and outside of school.
Motivate my roopu at training.	MATARIKI	Personal Trainer Physiotherapist	UE - Auckland NCEA L3 + 14 credits each in Biology, Health & PE UE - Lit/Num	Y10 Discovery, Y10 Maths, Y10 Science, L1 Kaupapa Maori, Y10 Health & PE, Y10 Te Reo Maori, Y10 Art		To get Achieved Merit or Excellence in all my learning areas.	Improve on my YoYo test and achieve at least 14.5 or better.	To get everything correct to achieve all my credits.
Speak maori more.	MIHI	Medicine Health Professional	UE - Auckland 250 points NCEA L3 + 14 credits each in Biology, Chemistry, Physics UE Lit/Num	L2 Chemistry, L2 English, L2 Maths, L2 Physics, L2 Biology, L3 Scholarship Te Reo Maori, L3 Maori Performing Arts.	Analytica Research Centre Honey	To seek help from kaitiaki for my internals and all learning areas.	Aim for 15 in the YoYo test week 8.	Give 110% to my prefect duties by prioritising my schedule include stuff I'd like to achieve having this position.
Conduct a satisfying everyday morning haka for taiohi.	PEATA	Actress, Performing Arts Teacher	Study Bachelors of performing Arts at Toi Whakaari	Y10 Discovery, Y10 Maths, Y10 Science, L1 Kaupapa, Y10 Maori, Health & PE, L2 Te Reo Maori, L2 Dance		To hand in homework on time.	Improve my time for the 3km run.	To say my pepeha in karakia.
Gain more knowledge about Maori and to comprehend Te Reo Maori.	RAUMATI	Navy - Electronic Technician Professional Rugby Player	Navy BCT training with Navy 15 Credits L1 Science,	L3 English, L3 Maths, L3 Health & PE, L3 Physics, L3 Te Reo Maori		To complete all internals with Merit.	To achieve 17 in YoYo test in week 8.	To achieve Excellence in all Te Reo Maori assessment.
Learn the morning haka.	SHELDON	Professional League Player Anesthetist	UE Health Science NCEA L3 + 14 credits each in Biology, Health & PE, English UE - Lit/Num	L3 English, L3 Maths, L3 Health & PE, L3 Physics, L3 Biology, STARS Cert Sports Training	Les Mills work experience	To get at least a Merit on all assignments and exams.	To get 19 on YoYo test in week 8.	Learn new maori vocabulary weekly.





Who will **YOU** partner with?

HUNGER & HOMELESSNESS

Barrett House
 Albuquerque Opportunity Center
 Enderphin Power Company
 Healthcare for the Homeless
 Trinity House
 Habitat for Humanity
 Project Share
 Roadrunner Food Bank
 Storehouse
 Albuquerque Rescue Mission
 Albuquerque Heading Home

HEALTH & WELLNESS

Carrie Tingley Foundation
 Hogares
 Loving Thunder Therapeutic Riding
 Presbyterian Hospital
 Project Linus
 Relay for Life
 Hospice Compassus
 St. Martin's Hospitality Center
 Outcomes
 Special Spaces
 Veterans Hospital
 Presbyterian Ear Institute
 United Blood Services
 Make-A-Wish Foundation
 Manzano del Sol Good Samaritan Village
 UNM Hospital
 Ambercare Hospice
 Ronald McDonald House
 Presbyterian Hospice
 Presbyterian Child Life

ARTS & CULTURE

Basement Films
 WHEELS Museum
 Explora! Museum
 The Box Performance Space
 National Flamenco Institute
 516 Arts
 Theater in the Making
 National Dance Institute of NM
 Ailbi
 Siam Post Team
 Off Center Arts
 Keshet Dance Studio
 7000 B.C.
 Sandia Mountain National Historic Center
 NM Museum of Natural History & Science
 Creative Albuquerque
 IQ Magazine
 Atomic Museum
 Holocaust & Intolerance Museum
 Tricklock Theatre
 Quote Unquote Inc.
 Albuquerque Little Theater
 National Hispanic Cultural Center
 Very Special Arts
 UNM Writing Program
 NM Symphony Orchestra
 Reignite Studios
 VSA North Fourth Art Center

YOUTH

Youth Development Inc.
 Enlace Comunitario
 Boys & Girls Club
 Warehouse 508
 New Mexico Extreme
 NM Youth Alliance
 Cuidando Los Niños
 NM Forum for Youth in Community
 Los Amigos de las Americas
 NM Youth Rugby
 Big Brothers Big Sisters
 Calvary Apostolic Church
 La Puerta de los Niños
 Play Conservatory

EDUCATION

Dolores Gonzales Elementary
 Solomon Schecter Day School
 Public Academy for Performing Arts
 Cottonwood Classical
 Coronado Elementary
 Christine Duncan Heritage Academy
 Taylor Middle School
 St. Charles Borromeo School
 21st Century Academy
 McCollum Elementary
 Los Ranchos Elementary
 Albuquerque Community Schools
 Junior Achievement
 Mountainview Elementary
 Zia Elementary
 John Adams Middle School
 La Mesa Elementary
 Jefferson Discovery Center
 Los Padillas Elementary
 Lyndon B. Johnson Elementary
 Native American Community Academy
 Harwood Arts Center
 La Raza Unida
 Lew Wallace Elementary
 Inez Elementary
 UNM Writing Program
 Active Knowledge
 Bernalillo Elementary
 Kids Cook

CIVIC ISSUES & SOCIAL JUSTICE

El Centro de Igualdad y Derechos
 New Mexico Legal Aid
 1000 Friends of NM
 Young Women United
 One Million Bones
 Morningstar
 Special Olympics
 Somaly Mam Foundation
 NARAL
 Rape Crisis Center of Central NM
 NM Center on Law & Poverty
 Peace Pals
 NM Coalition on Sexual Assault
 NM Aids Services
 Other Paths
 Encuentro
 S.A.F.E. House

ANIMALS

Walkin' in Circles Ranch
 People's Anti-Cruelty Association
 Loving Thunder Therapeutic Riding
 City of ABQ Eastside Animal Shelters
 Kitty City
 Enchantment Chihuahua Rescue
 City of ABQ Westside Animal Shelters
 Roots & Shoots
 Albuquerque BioPark
 Alliance for Albuquerque Animals
 Lucky Paws
 Wrangler Equestrian Program
 Animal Humane Society
 Watermelon Mountain Ranch
 Bernalillo County Animal Care

AGRICULTURE & ENVIRONMENT

Skarsgard Farms
 Barelis Community Garden
 Alvarado Urban Farm
 Bosque Ecological Monitoring Project
 Rio Grande Community Farms
 Corneio Candelaria Organics
 Sierra Club

PUBLIC PROGRAMS

NM State Forestry
 Albuquerque Firefighters
 NM Wilderness Alliance
 Congressman Heinrich's Office
 NM Department of Transportation
 Corrales Community Library
 NM Search & Rescue
 Albuquerque Parks and Recreation
 Children Youth & Families Department
 Sandia Mountain
 Main Library
 Albuquerque Police Department
 Senator Bingaman's Office
 Los Ranchos Fire Department
 NM Housing Authority
 Rio Grande Nature Center
 Community Faithlinks
 Congresswoman Lujan Grisham's Office
 Senator Udall's Office

Celebrated PHILANTHROPIC Leaders

Aaron Johnson
 Hogares Inc.



Julia Seebeck
 National Hispanic Cultural Center



Mariana Santiesteban
 Albuquerque Police Dept.



Joshua Laurence
 Kids Cook

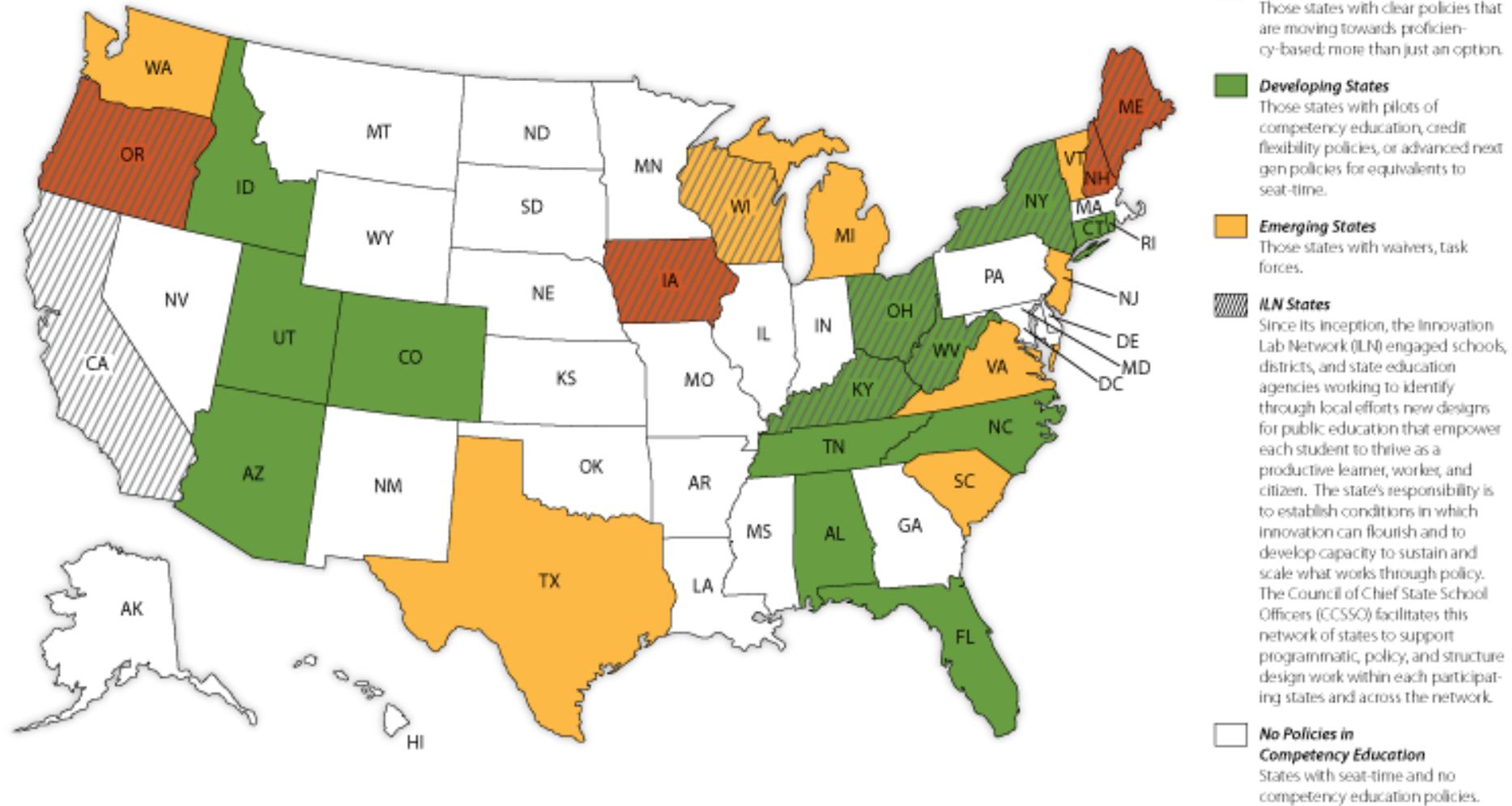


State Education Policy

To Support, Grow and Scale
K-12 Personalized Learning

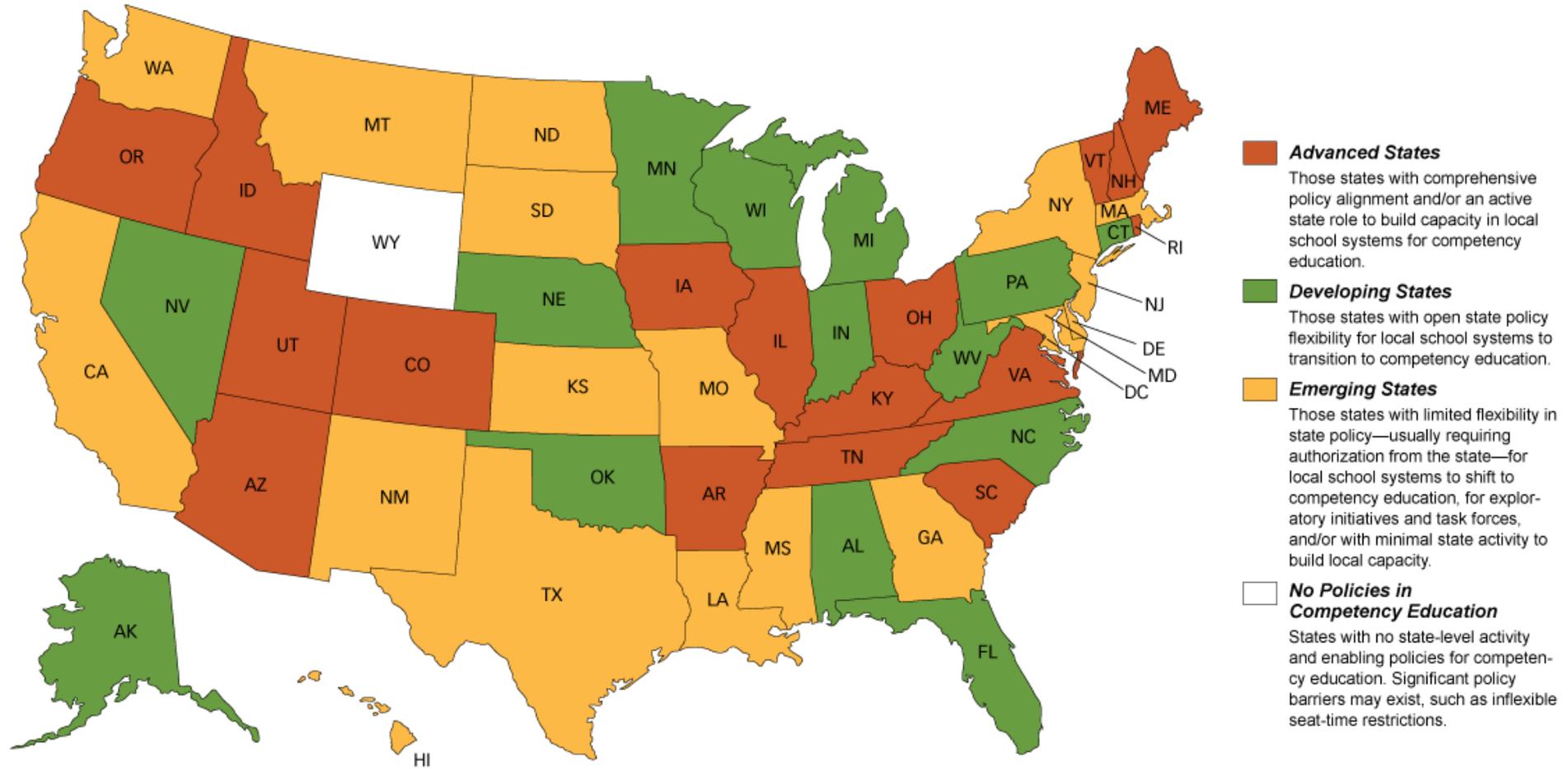


A Snapshot of States: K-12 Competency-based Education Policy



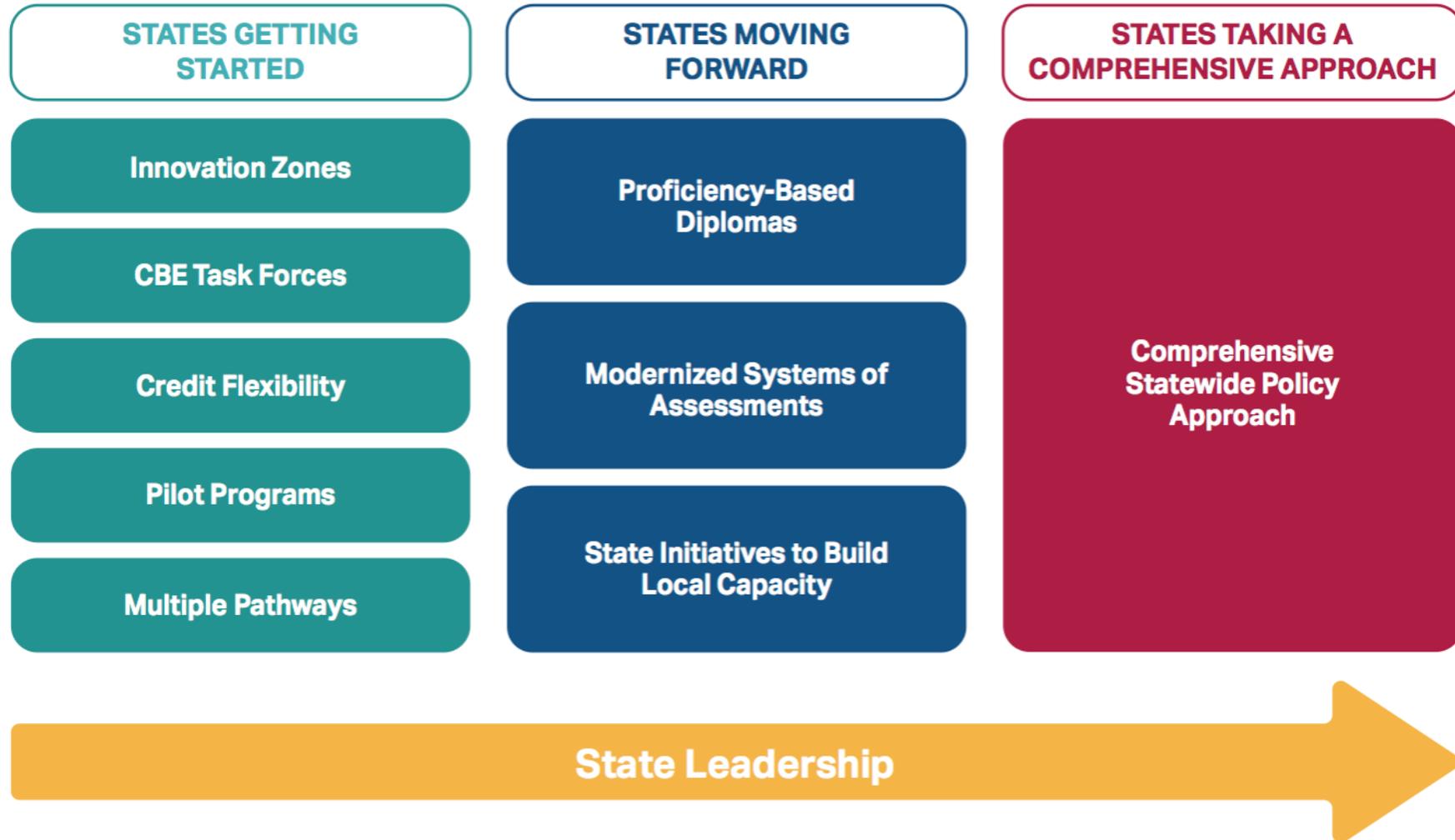
2012

A Snapshot of States: K-12 Competency-based Education Policy



2019

State Policy: Entry Points





A National Landscape Scan of
Personalized Learning in K-12
Education in the United States



WRITTEN BY:
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<http://bit.ly/PL-Scan>

Personalized Learning: K-12 Schools



How Far Have We
Come In Personalizing
Learning? Personalized
Learning Identified by
Schools & Districts
(Map 2015)

Personalized Learning: K-12 Schools



How Far Have We
Come In Personalizing
Learning? Personalized
Learning Identified by
Schools & Districts
(Map 2017)

4 Supporting Practices Helping to Grow and Scale Personalized Learning Models

1. Professional learning communities
2. Learner profiles informed by academic + skills + habits
3. Learner agency as reflected by the use of learning progressions with goals
4. Integrated student support services

“To build a successful system of personalised learning, we must begin by acknowledging that giving every single child the chance to be the best they can be, whatever their talent or background, is not the betrayal of excellence, it is the fulfilment of it.”

(Milliband, 2004)



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“Shining a Light on the Future of Learning”

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Q & A