DIGITAL WISDOM

New Millennium Learners
Innovative Learning Environments

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Marc Prensky
marcprensky@gmail.com
www.marcprensky.com
To get the slides:

email:

marcprensky@gmail.com

Please visit my web site
www.marcprensky.com
NEW PERSPECTIVES
PART II
TEACHER TRAINING

PROFESSIONAL DEVELOPMENT
Should NOT be
About technology
It should be about PARTNERING
PARTNERING

Is a different way

to split the work...
Old way:
TELLING

Teachers talk

Student listen and take notes
New Way: PARTNERING

Students do what they do well
- Use technology
- Find content
- Create

Teachers do what they do well
- Ask questions
- Add quality & rigor
- Put into context
21st Century Pedagogy = a move from:

Lecturer
Controller
“Ruler”

to

Coach
Guide
Partner

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PARTNERING is the best 21st century pedagogy
PARTNERING is the way that works best with technology
TOP-DOWN vs BOTTOM-UP

Understanding Our Students Passions
Top-Down has issues:
Trying to engage all kids with stuff we make or do for them IS IMPOSSIBLE
What we need is not to “engage our kids” but to

Engage WITH our kids
Talk to them

Listen to them
When we do, we will learn that our kids are really full of
WE NEED TO KNOW THE PASSION OF EVERY STUDENT
If tomorrow every teacher asked every student
“What are you passionate about?”
And wrote it down and acted on it
Our education would take giant leaps overnight!
“THE DIGITAL CLASSROOM”
Feels like the world!
The biggest thing we couldn’t do before is

Connect!
We used to prepare kids to Connect later
Now we need to Help them Connect today!
It’s
THE NETWORK!
To do:

BE SURE YOUR PEOPLE
CONNECT THE KIDS
TO THE WORLD
I want to describe
What the real vision of future education is
Why it is so critical we adopt it
And how we can make it happen
THE VISION:

All our citizens, connected as nodes on a network
And that that network is the primary source for education for all
The required change in perspective

is from
Education as Hierarchy to Education as Network
This new perspective can be scary
But it is critical that we adopt it!
To educate everyone
And keep that education up-to-date
We need to make all of our kids
and
all of our citizens
NODES ON THE NETWORK
“Education” tomorrow is totally different from the “education” of today
It has less to do with courses, curriculum, degrees and exams
And far more to do with everyone’s becoming linked...
To resources, and to each other
So that they can teach and learn whatever they need
It turns out...
all citizens who become connected in this way become empowered to
Learn better
Live better
Work better
Earn better
Participate better
Since through the network they can
Learn what they need to
Monitor their own health and environment
Find (and do) work
Save, earn and invest money
Participate in government
Once we show them how!
So making every citizen a network node Must become a key Development Goal!
How?
How do we make all our citizens Living Network Nodes?
Every citizen needs:

1. A network to connect to
2. A device to connect with
3. Ability to use the connection
Expensive?
Not necessarily
But even if we can afford it...
we should not just rush out and buy stuff
Because today things change so quickly...
... that what may have been great yesterday or today...
Grows old really quickly!
If we want to
Leapfrog ahead
And not just look back with yearning
To goals of the past
We need to find a way
to move forward
That is doable, flexible, and affordable!
I have a suggestion 😊
Why do we not employ our most underutilized resource in education and in the world...
Use our young people!
Peer-to-Peer is the most powerful resource we have
It’s time to move
from doing education
to and for our people
to enlisting them as our peers and helpers...
Education:

Of the people, by the people and for the people
“The Citizen Node Network”
Getting every citizen plugged in to the network and receiving the benefits
for
Education
Health
Work
and many other things
How do we do it?
We start with those who are already most “plugged in”
and get them to
1. Enlist others
2. Help build infrastructure
Let students install Wi-Fi everywhere
3. Help distribute / maintain devices
4. Help teach usage
Mainly
Self-organized
Self-evaluated,
Self-policied,
Self-controlled
(with our help)
100% Volunteer, Peer-to-peer
Run almost entirely by young people of all ages
we provide help
and

great recognition
MODEL?
“El Systema”
(Venezuela)
Thank you -
For creating
our kids' future!
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