Evaluating the impact of healthcare information Planning DoView® V1-2 2016-03-17



Simple but not simplistic strategy and outcomes

Resources for evaluating the impact of health information identified and new ones created



Increased
networking and
dissemination of
information about
evaluating the
impact of
healthcare
information



Healthcare impact evaluations findings influence healthcare decision making for the better



Improved health outcomes

Not all feedback loops are shown.

Developed 11 Feb and 17 Mar 2016 by Paul Duignan and members of HIFA Working Group on Evaluating the Impact of Healthcare Information. Drawn according to the DoView Outcomes Model rules - DoView.com/plan/draw.html. paul@parkerduignan.com.

Types of resources

Examining principles underlying impact evaluation of healthcare information

Specific methodologies for evaluating the impact of healthcare information

Outcomes models, intervention logics and theories of change for evaluating the impact of healthcare information

Lists of indicators for evaluating the impact of healthcare information

Templates for use in evaluating the impact of healthcare information

Identifying
existing resources
regarding
evaluating the
impact of
healthcare
information

Identifying key people/ institutions involved in evaluating the impact of healthcare information

Locating and summarizing current information on what works in healthcare information provision and its overall effectiveness

Identifying gaps in the provision of resources on

Appropriate formats and channels for new resources identified New resources for evaluating the impact of healthcare information created by this project

Others
encouraged to
build new
resources for
evaluating the
impact of
healthcare
information

Resources for evaluating the impact of health information identified and new ones created

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evaluating the

impact of

healthcare

information

Increased networking through other networks about evaluating the impact of healthcare information



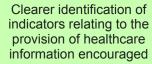
Increased interest by academic institutions in evaluating the impact of healthcare information



Increased dissemination of quality resources for evaluating the impact of healthcare information (new and existing)



The provision of wellorganized fieldwork in the area of evaluating the impact of healthcare information encouraged



Practices for documenting healthcare information impacts encouraged

Higher quality evaluation of the impact of healthcare information encouraged

Use of new methodologies and approaches in the evaluation of healthcare information encouraged



Increased networking and dissemination of information about evaluating the impact of healthcare information

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Increased stakeholder awareness of the wider picture of where healthcare information provision fits within the longer causal chain to improved health outcomes More financial resources made available by stakeholders for evaluating the impact of healthcare information

A more realistic approach to evaluating the impact of healthcare information by stakeholders (including funders) Improved capacity and capability (skills, tools, approaches) for

approaches) for healthcare information providers and others to evaluate impact More impact evaluations of healthcare information by providers and others

Better quality impact evaluations of healthcare information by providers and others

Cost benefit benefit analyses of health care information impact available Increased stakeholder and decision maker understanding of the importance of impact evaluation of healthcare information

Increased
dissemination of
the findings of
healthcare
information
impact
evaluation

Stakeholders and decison makers understand the findings of healthcare information People are motivated to use healthcare information impact evaluation findings

People have the prerequisites to utilize information from healthcare impact evaluations in healthcare systems (e.g. institutional structures. financial resources, facilities, referral networks. information systems)

Healthcare impact evaluations findings influence healthcare decision making for the better

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doview.com model

Projects Numbers show home many top-level boxes these projects focus on.

[P01] Geof Royston paper on evaluating health information #GR	academ to spari	ontacting ic centers cinterest irea #CZ	[P03] Chris Zielinski's dissertation on indicators #CZ	[P04] Paul Duignan DoView Template on health information products #PD	[P05] Outreach to the wider HIFA community	[P06]
[P07]	[F	208]	[P09]	[10]	[P11]	[P12]

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> Simple but not simplistic strategy and outcomes

Steps and outcomes each project focused on

[P01] Geof Royston paper on evaluating health information 22

This makes happen:

- » Increased dissemination of quality resources for evaluating the impact of healthcare information (new and existing) 116
- » New resources for evaluating the impact of healthcare information created by this project 94
- » Specific methodologies for evaluating the impact of healthcare information 133

- » A more realistic approach to evaluating the impact of healthcare information by stakeholders (including funders) 123
 » Increased stakeholder awareness of the issues in evaluating the impact of healthcare information 117
 » Improved capacity and capability (skills, tools, approaches) for healthcare information providers and others to evaluate impact 119
- » Examining principles underlying impact evaluation of healthcare information 131

[P02] Contacting academic centers to spark interest in the area 23

This makes happen:

- » Others encouraged to build new resources for evaluating the impact of healthcare information 93

- More impact evaluations of healthcare information by providers and others 134
 Templates for use in evaluating the impact of healthcare information 137
 Improved capacity and capability (skills, tools, approaches) for healthcare information providers and others to evaluate impact 119
- » Examining principles underlying impact evaluation of healthcare information 131
- » Increased interest by academic institutions in evaluating the impact of healthcare information 112

- Identifying key people/institutions involved in evaluating the impact of healthcare information 92
 Better quality impact evaluations of healthcare information by providers and others 125
 Outcomes models, intervention logics and theories of change for evaluating the impact of healthcare information 135
- » Lists of indicators for evaluating the impact of healthcare information 128
- » Specific methodologies for evaluating the impact of healthcare information 133

[P03] Chris Zielinski's dissertation on indicators 27

This makes happen:

- » Clearer identification of indicators relating to the provision of healthcare information encouraged 113 » Templates for use in evaluating the impact of healthcare information 137
- » Lists of indicators for evaluating the impact of healthcare information 128

[P04] Paul Duignan DoView Template on health information products 26

This makes happen:

- » Templates for use in evaluating the impact of healthcare information 137
- » Outcomes models, intervention logics and theories of change for evaluating the impact of healthcare information 135

[P05] Outreach to the wider HIFA community 50

This makes happen:

» Increased networking using HIFA about evaluating the impact of healthcare information 110

Not all feedback loops are shown.

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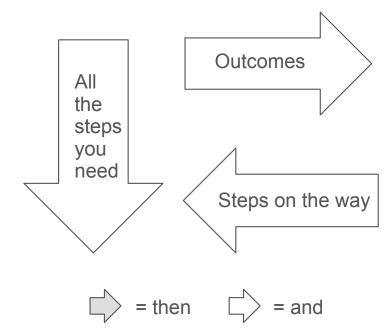
What's a DoView®?

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For: strategic planning, monitoring, evaluating impact, performance improvement, tendering, contracting +.

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Feedback loops not shown

If prioritized - A, B, C and BAU =
Business As Usual

If numbers on boxes = the number
of boxes connected to

ABC of DoViewing





Show your outcomes and steps in a visual 'Outcomes DoView'

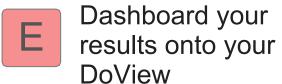


Focus activities/projects on priorities (show 'line-of-sight')











Measure & set accountabilities





Evaluate success





Where DoView ABC steps used



Simple but not simplistic strategy and outcomes

Strategic planning & priority setting





Program monitoring/ Performance management







Program evaluation









Risk management





Evidence-based practice



Outcomes-focused contracting/Delegation











Using DoView.com outcomes software

See DoView.com/plan. Copyright Dr Paul Duignan 2014 paul@parkerduignan.com



Some academic* references to the DoView approach

Duignan, P. (2008). Drawing logic models and evaluation plans using DoView - logic model and evaluation planning software. United Kingdom Evaluation Society Conference. Bristol, 23-24 September 2008.

Duignan, P. (2008). Encouraging better evaluation design and use through a standardized approach to evaluation planning and implementation. 8th European Evaluation Society Conference. Lisbon, October 2008.

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Duignan, P. (2009). Using Outcomes Theory to Solve Important Conceptual and Practical Problems in Evaluation, Monitoring and Performance Management Systems. American Evaluation Association Conference 2009, Orlando, Florida, 11-14 November 2009. Abstract.

Further information at DoView.com/outcomes-theory-simplified.

^{*} All presentations selected by peer review