1
3 MANAGEMENT CONTROL,
5 ACCOUNTABILITY, AND
7 LEARNING IN PUBLIC SECTOR
9 ORGANIZATIONS: A CRITICAL
11 ANALYSIS

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19 ABSTRACT

21 Purpose — *In the past decades, Dutch public sector organizations*
23 *(PSOs) have been encouraged to become more “business-like” in their*
25 *internal control and accountability processes, following a more general*
27 *trend toward New Public Management (NPM) in Western societies.*
29 *However, in the Netherlands, this trend has met with increasing resistance and discontent among public sector professionals. In this chapter, a framework is developed that enables these public sector professionals themselves to discuss and reflect on their internal control and accountability processes, and possibly to effect changes in it.*

31 Methodology/approach — *The chapter contains a critical analysis of*
33 *existing research on management control, accountability, and learning in*
PSOs and describes a reflection and discussion session with a group of

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senior staff employees at a Dutch university, employing the framework developed in this chapter.

Findings – *It is argued that, generally speaking, the “business-like” approach of NPM does not appear appropriate for most public sector activities and may even negatively affect accountability and learning in PSOs.*

Social implications – *The chapter critically assesses the impact of NPM on PSOs and provides an alternative to NPM in the form of experimentalist governance, with possible positive implications for the effectiveness of public sector activities.*

Originality/value – *This chapter is among the first to adapt a framework, developed for scientific and descriptive use, for more practical and prescriptive purposes, that is, as an instrument for public sector professionals to discuss and reflect on their internal control and accountability processes.*

Keywords: Management control; public accountability; organizational learning; New Public Management; experimentalist governance

INTRODUCTION

In the past decades, public sector organizations (hereafter PSOs) in the Netherlands and most other developed countries have shown a marked development in the direction of more “business-like” ways of working, managing, and controlling, a development known under the terms “Reinventing government” (Osborne & Gaebler, 1992) and “New Public Management” (Diefenbach, 2009; Hood, 1995, hereafter NPM).

Recently, however, resistance against these NPM ways and methods has grown in the Netherlands. In December 2011, seven appellate court judges issued a Manifesto in which they criticized the ways in which the judiciary increasingly came to be managed as a “biscuit factory, guided by output requirements and hour prices.” Within a few weeks, the Manifesto was signed by 700 of the 2,500 Dutch judges, a major signal from a normally quiet and detached group of public sector professionals. Identical developments occurred at Dutch universities, where the metaphor of the “biscuit factory” was invoked as well to criticize “academic forced labor” and

1 “narrow efficiency operations.” Here dissatisfied professors, staff, and stu-
2 dents joined forces in critical movements called Science in Transition and
3 The New University, even leading to an occupation of university buildings
4 in Amsterdam in Spring 2015. In March 2015, a group of general practi-
5 tioners issued a Manifesto against “product thinking” and “forced competi-
6 tion” in primary health care, which four months later was signed by 7,845
7 of the 11,345 general practitioners in the Netherlands. In other Dutch
8 PSOs in the fields of public housing, police and law enforcement, and
9 juvenile care, similar complaints were fielded.

10 These complaints from practitioners about NPM are empirically corro-
11 borated by research in the fields of public and business administration and
12 management control,¹ which as a rule finds many dysfunctional effects of
13 NPM (e.g., De Bruijn & Van Helden, 2006; Frey, Homberg & Osterloh,
14 2013; Groot, 1999; Jansen, 2008; Mak, 2008; Osborne, Radnor, Kinder &
15 Vidal, 2015; Speklé & Verbeeten, 2014; Teelken, 2012; Ter Bogt & Scapens,
16 2012; Tonkens, Hoijtink & Gulikers, 2013; Verbeeten, 2008; Walker & Van
17 der Zon, 2000; Yesilkagit & De Vries, 2002). However, most of this litera-
18 ture is descriptive and mainstream in nature. Consequently, it does not
19 offer concrete prescriptions to practitioners *themselves* to reflect on their
20 situation by asking questions like: which type of control is most
21 suitable for the activities in my organization? Which type of control is actu-
22 ally applied to those activities? What are the effects of this actual type of
23 control on the activities in this case? These questions are important,
24 because the (lack of) fit of control systems has major consequences for
25 organizational performance, accountability, and learning.

26 The purpose of this chapter is to enable a normative (if not critical)
27 reflection on and analysis of existing ways of managing and controlling
28 among practitioners in PSOs. For this analysis and reflection, the frame-
29 work of Hofstede (1978, 1981) is proposed. This framework has been influ-
30 ential in both public administration (e.g., Jansen, 2008; Noordegraaf &
31 Abma, 2003; Pidd, 2005) and management control research (e.g., Groot,
32 1999; Speklé & Verbeeten, 2014; Verbeeten, 2008; Verbeeten & Speklé,
33 2015), but mainly in a theoretical and descriptive sense. However, more
34 than other, more recent management control frameworks (e.g., Ferreira &
35 Otley, 2009; Franco-Santos et al., 2012), the Hofstede framework also lends
36 itself well to a more practical and prescriptive use, that is, as an instrument
37 to enable reflection on and analysis of current ways of managing and
38 controlling within PSOs.

39 Toward that purpose, this chapter first contains a brief critical sketch
of NPM in the Netherlands, followed by a description of the framework

1 of Hofstede, its implications for accountability and learning and an exam-
 3 ples of a reflection and discussion session at a Dutch university. The chapter
 closes with discussion and conclusions and sketches the contours of a post-
 NPM public sector in the Netherlands.

7 **NEW PUBLIC MANAGEMENT IN THE NETHERLANDS:** 9 **A CRITICAL SKETCH**

11 Following the trend of NPM, PSOs in the Netherlands and most other
 13 developed countries increasingly have faced public and political pressures
 and, second, more transparent and accountable in their administrative pro-
 15 cesses. In response to the first class of pressures, learning in and by PSOs
 increasingly has received attention. PSOs should increase their ability to
 17 detect and correct errors and problems early and rapidly, so as to improve
 the quality and quantity of public services delivery (Rashman, Withers &
 19 Hartley, 2009; Visser & Van der Togt, 2015). In response to the second
 class of pressures, control and accountability in and by PSOs increasingly
 21 have received attention. PSOs should be made publicly accountable for
 their performance and achievements so as to increase both their responsive-
 23 ness to social and political demands and the tax payers' "value for money"
 (Bovens, Schillemans & 't Hart, 2008; Sabel, 2004; Sabel & Simon, 2011).

25 To accomplish this, PSOs have become both "flat" and "accountable"
 (Hood, 1995; Sabel, 2004). Flat implies that policy executing agencies
 27 and PSOs at "street level" are administratively separated from the central
 policy-making and political authorities. Instead of the existing departmen-
 29 tal pyramidal structure and hierarchical forms of governance, a more flat
 structure with contractual forms of governance has been instituted, some-
 31 times reducing the scope of government by contracting out to private par-
 ties. Accountable implies that these street-level bureaucratic instances are
 33 contractually obliged to achieve the general goals, set by central political
 and bureaucratic authorities, by having those goals translated in detailed
 35 administrative targets, by having their compliance with those targets quan-
 titatively measured by numerous performance indicators, and by being
 37 subject to financial incentive and sanction systems, designed in the service
 of these targets (Bevan & Hood, 2006; Bovens, 2008).

39 However, NPM falls short of restoring government effectiveness and
 accountability, for various reasons. First, it leads to a radical separation

1 between policy conception and execution, providing executive, street-level
2 PSOs with a near-monopoly on knowledge and experience in their policy
3 areas, without mechanisms to feed this knowledge and experience back to
4 central political and administrative authorities. Second, the concentration
5 on narrow and detailed quantified targets jeopardizes coordination among
6 and joint problem solving by executive, street-level PSOs, in particular for
7 those problems that transcend these narrowly quantified boundaries (the
8 so-called “cross-cutting” or “wicked” problems). Typical NPM-solutions to
9 these problems involve either setting additional explicit quantitative targets
10 or creating a new agency to attack the wicked problems. However, both
11 solutions lead to either the increase of street-level discretion in determining
12 which targets to attain and which not (hence less accountability) or to the
13 establishment of centralized command and control (hence less flatness),
14 thus contradicting the original purposes of NPM (Sabel, 2004).

15 More in general, the quantitative management control, inherent in
16 NPM, leads to specific problems in policy execution. At least since the
17 early 1950s, it is commonly acknowledged in the literature that quantita-
18 tive management control is only suited for routine industrial production
19 processes (e.g., Blau, 1963; Ridgway, 1956; Schmidt, 1959). In that light,
20 quantitative management control appears particularly ill-suited for most
21 activities that PSOs employ, like policy formulation and implementation,
22 public service delivery, and law enforcement. This has led to a growing
23 literature on “gaming” in the public sector (Noordegraaf & Abma, 2003;
24 Van Thiel & Leeuw, 2002), identifying a variety of dysfunctional and per-
25 verse effects of quantitative management control. Examples are additional
26 bureaucracy, information overload, tunnel vision, short term thinking
27 and planning, risk avoidance, fixation on measures, symbolic compliance
28 and impression management, and a general lack of system responsibility,
29 especially when several organizations contribute to public performance
30 (e.g., De Bruijn, 2002; Diefenbach, 2009; Frey et al., 2013; Groot, 1999;
31 Moynihan, 2005; Murphy & Skillen, 2015; Osborne et al., 2015; Pidd,
32 2005; Smith, 1995; Teelken, 2012; Townley, Cooper & Oakes, 2003;
33 Van Dooren, 2011; Verbeeten, 2008; Verbeeten & Speklé, 2015; Walker &
34 Van der Zon, 2000).²

35 On the basis of both scientific research as well as practical experience,
36 NPM seems less successful in effecting learning and accountability in the
37 Dutch public sector, mainly because of the mismatch between the quantita-
38 tive management control systems and the nature of most public sector
39 activities. In the next section, the framework of Hofstede is presented in
40 order to analyze and reflect on this mismatch in PSOs.

MANAGEMENT CONTROL OF PUBLIC SECTOR ACTIVITIES: THE FRAMEWORK OF HOFSTEDE

The Dutch social scientist Geert Hofstede has become famous for his culture studies, but before turning to culture in the early 1980s, Hofstede (1970, 1978, 1981) studied the role of management control systems in organizations. These systems play an important role in organizational learning, defined as the detection and correction of errors or problems, whereby an error occurs when organizational goals have not been achieved (Argyris & Schön, 1978). Management control systems often define the errors around which learning processes are initiated, they provide a “lens or filter” (Kloot, 1997) with which organizations perceive their own performance, set against the perceived demands and developments in their environments. Hofstede’s main concern is with what happens when management control systems do not accurately reflect the errors or problems of the organization or, even worse, when the control systems does not adequately fit in or match the primary process of the organization. Evidently, when there is a mismatch between these systems and the primary process, organizations cannot adequately learn. They detect and correct the wrong errors or no errors at all, or they fully misperceive how they really perform. In order to assess that (mis)match between management control systems and organizational activities, Hofstede (1981) asks four questions:

- (1) Are the objectives of the activity unambiguous or ambiguous? Management control presupposes objectives, to the attainment of which activities should be directed. But objectives or goals or ends may be interpreted differently, reflecting conflicting political or financial interests within PSOs. Further, there may be conflicting views on which means bring about the desired ends or objectives. And in turbulent environments, existing objectives may be rendered obsolete by new developments, but organizations tend toward dynamic conservatism and retain these objectives. In general, objectives are unambiguous when consensus or a clear picture exists about them (e.g., fire brigades, courts, garbage collectors). Objectives are ambiguous when they are subject to conflicting norms and interests, as is the case in most PSOs.
- (2) Are the outputs of the activity measurable or nonmeasurable? Management control presupposes that output can be measured, so that it can be compared to the objective of the activity concerned. But often measurable means quantifiable, whereas many activities in PSO’s can only assessed in qualitative and vague terms. For example, what is

1 the output of an army in peace time? What is the output of the
Department of Foreign Affairs? Inputs often are well measurable, but
3 only interesting in relation to output.

- 5 (3) Are effects of management interventions in the activity known or
unknown? Management control presupposes that interventions in activ-
ities are possible, when the measured output does not conform to
7 the objective set. But it may be quite difficult to determine the exact
relationship between intervention and the desired output of an activity.
9 Further, there is always a time lag between intervention and its effect,
and there may be many other factors that influence output, but fall
11 outside the control systems.

- 13 (4) Is the activity repetitive or non-repetitive? Repetitive activities allow for
“learning by doing,” non-repetitive or unique activities do not.

15 Combining the answers to these four questions leads to a sixfold typol-
ogy of management control, presented as a flow chart in Fig. 1 (Hofstede,
17 1981, p. 196):

- 19 (1) Routine control is the simplest form, only applicable to routine indus-
trial production processes, for example, the production of bicycles or
21 cookies.

- 23 (2) Expert control occurs when the organization hires an expert who has
experience with the activities involved; it buys in “repetition.” An
example is the introduction of a new computer system in a production
25 plant.

- 27 (3) Trial and error control occurs when the organization learns from its
failures and successes through an ex post analysis of which interven-
tions were successful and which were not, for example, in new product
29 development or in post project analysis in consultancy firms.

- 31 (4) Intuitive control occurs when the organization has to rely on control
as an art, dependent on the intuition of the leader and the faith the
organization puts therein. Examples are leading a football team to
33 victory or turning around a firm in dire straits.

- 35 (5) Judgmental control occurs when the organization develops proxy or
surrogate measures to substitute for missing direct measures. An exam-
ple is fundamental scientific research.

- 37 (6) Political control occurs when objectives are interpreted differently, in
which case control is being determined through negotiations and
power positions at the top of the organization. Examples are most
39 PSOs.

Fig. 1. Typology Management Control.

As a next step, Hofstede (1978, 1981) relates his typology to cybernetic models for management control. Common here is a first-order cybernetic model of control, connoting “a process in which a feedback loop is represented by using standards of performance, measuring system performance, comparing that performance with standards, feeding back information about unwanted variances in the system, and modifying the system” (Green & Welsh, 1988, p. 289). This model is fully applicable to routine control, and partly applicable to expert and trial and error control. It is, however, not applicable to intuitive, judgmental, and political control. If it is applied, it may lead to “psychological short-circuiting,” following which

1 employees attempt to work around the control systems by changing performance objectives, changing output measurements, making unintended
3 interventions, by withdrawing from the control system altogether, or by goal displacement, whereby the organization's objectives are replaced by
5 the measurements. Through all these activities, management control degrades to pseudo control or the illusion of control: the systems no longer
7 match the activities they are supposed to control (Hofstede, 1970, 1981; Kerr, 1995).

9 This mismatch comes in two types, according to Hofstede. A Type I mismatch is not using a cybernetic system where the situation in fact meets the
11 conditions for it, for example, using political control in a mass production plant. A Type II mismatch is using a cybernetic system where the situation
13 does not meet the conditions for it. Hofstede (1981) mentions the example of introducing the budgeting system of the Ford automobile corporation in
15 the US Army in the 1960s. This Type II mismatch has been aptly summarized as "rewarding A, while hoping for B" (Kerr, 1995). It is often characterized by a fascination with "objective," simple quantifiable criteria for
17 performance measurement and an overemphasis on highly visible and observable behaviors to the detriment of less visible and observable behaviors, which, however, may be equally or even more important for the
19 organization (Diefenbach, 2009).

21 Managers often react to instances of psychological short-circuiting by intensifying the existing type of control, which, by virtue of its increasing inappropriateness to the situation at hand, may strengthen the illusion of
23 control, in which the theories upon which control is based increasingly tend to replace the real world. This illusion of control often only can be maintained in a punitive atmosphere: "in this type of goal displacement,
25 officials cannot bear disappointment, and they cannot learn from failure ... Upon the appearance of discrepancy, the search is for deviants, not deviance" (Landau & Stout, 1979, p. 153; Bevan & Hood, 2006; Kerr,
27 1995).

31 Whenever managers use these management control systems not only to detect and correct deviations from established performance standards and objectives but also to allot organizational responsibilities for achieving
33 performance goals (including the failure to do so) to employees, they create internal and external accountability. Under the illusion of control and the punitive atmosphere accompanying it, such accountability often takes on
35 an instrumental or calculative form: vertical and hierarchical, centered on individuals who are believed to be driven by self-interest and opportunism,
37 in a context of legitimate mistrust, hard controls and a disciplining use of
39

1 performance measures through rewards and punishments (McKernan,
2012; Messner, 2009; Vosselman, 2013). Paradoxically, in these ways instru-
3 mental or calculative accountability increases the “psychological short-
circuiting” it intends to diminish. It is conducive to framing “calculative
5 selves,” employees who under these circumstances may behave opportunisti-
cally, show self-interest seeking behaviors and forms of trickery and deceit
7 (Argyris, 1987; Roberts, 2009).

This instrumental or calculative accountability in its turn is conducive to
9 what Argyris and Schön (1978) call a Model I learning climate, character-
ized by a closed attitude among individuals and defensive routines in the
11 organization as a whole, exemplified in a general atmosphere of distrust
and lack of respect between managers and employers, blocked communica-
13 tion, contested problem definitions, and diplomacy and easing-in in the
case of errors to avoid the threat and embarrassment, associated with being
15 held accountable for errors and problems. This climate makes inquiry into
all but the most innocuous errors hard to achieve, and thus only may lead
17 to very limited learning, which in the longer run may endanger the organi-
zation’s survival.

19 An alternative tendency for management control here might be to
become more intuitive, judgmental, or political, removing the perverse
21 effects and incentives that accrue from cybernetic control under inap-
propriate conditions (Hofstede, 1981; Kerr, 1995). These alternative
23 forms of control may give rise to more relational or narrative forms of
accountability: horizontal and lateral, centered on networks of individuals
25 who are believed to be driven by commitment and shared ambitions, in a
context of trust, soft controls and an exploratory or developmental use
27 of performance measures through reflection and socializing (McKernan,
2012; Messner, 2009; Roberts, 2009; Vosselman, 2013). In these
29 ways, relational accountability may be conducive to framing “sociable
selves,” and thus to resolving the paradoxes inherent in instrumental
31 accountability.

This relational or narrative accountability in its turn is conducive to
33 what Argyris and Schön (1978) call a Model II learning climate, character-
ized by an open attitude among individuals and productive reasoning in
35 the organization as a whole, exemplified in a general atmosphere of trust
and respect between managers and employers, open communication, fact-
37 based problem definitions, and honesty. This climate enables inquiry into
even cross-cutting or wicked problems, and thus may lead to deep and pro-
39 found learning, which in the longer run may ensure the organization’s
survival.

APPLYING THE FRAMEWORK: A DISCUSSION AND REFLECTION SESSION

In order to assess the suitability of Hofstede's framework as an instrument for reflection and analysis, it was used in a reflection and discussion session with a group of senior staff employees at a Dutch university (not the author's) in September 2013. After reading Hofstede and a number of newspaper articles on the present state of Dutch universities, the group discussion and reflection centered on three questions: (1) Which type of control is most suitable for university activities? (2) Which type of control is actually applied to university activities? (3) What are the effects of this actual type of control on university activities in this case? For time reasons, the discussion concentrated on university teaching and education, not on research:

- (1) Following Hofstede's flow chart, the staff employees considered the objectives of university teaching and education as relatively unambiguous, while they viewed output both quantitatively (numbers of lectures, workgroups, contact hours, etc.) and qualitatively (grading assignments, term papers, exam results, etc.) as reasonably measurable. The staff employees considered the effects of management interventions as fairly unknown, among others thinking back to their own interventions in the past. Finally, they viewed teaching and education as non-repetitive activities: Although courses and classes are repeated every year, ideally their contents are continuously being refreshed and updated on the basis of last year's experiences and new developments in the field. All in all, the staff employees concluded that intuitive control was most suitable for teaching and education activities in universities.
- (2) Looking at the type of control actually applied to teaching and education activities at this university, the staff employees' opinions converged on routine control.
- (3) Reflecting on the effects of this actual type of control on teaching and education activities, the staff employees in particular mentioned the role of course evaluations, which at this university were generally discussed by instructors and managers in a context of instrumental or calculative accountability. On the other hand, the staff employees mentioned the role of internal teaching qualification courses, in which instructors were supported and coached to develop their didactical and organizational skills in a more relational or narrative accountability context. However, these courses had been gradually condensed and

made less intensive, since in 2011 an agreement with the Dutch Minister of Education had been signed that at least 70 percent of all teaching staff should have obtained a basic teaching qualification by 2016. With some qualifications, the staff employees concluded that the situation at their university could be characterized as a Type II mismatch. From the ensuing discussion, it appeared that the staff employees saw little room for changing the routine control systems in the near future, though. The quantitative, instrumental mindset of control had established itself firmly throughout the whole organization, from the top-down.

CONCLUSIONS AND DISCUSSION: TOWARD A POST-NPM PUBLIC SECTOR?

The framework of Hofstede appears to be both theoretically and practically suited for analyzing and discussing existing NPM ways of working, managing, and controlling in PSOs. As the reflection and discussion session shows, it offers PSOs themselves an opportunity to reflect on and analyze these ways. This could lead to a less “one size fit all” approach to public sector management and governance, focusing attention on the desired fit or match between control systems and activities in PSOs. More in general, this could also lead to an exploration of alternative ways of working, managing, and controlling, and thus to go beyond NPM as a dominant model. However, in order to progress toward a post-NPM public sector, three main conditions appear important, both bottom-up and top-down.

The first, bottom-up, condition is that employees in PSOs not only confine themselves to reflection, analysis, and discussion. If they perceive a true mismatch between control systems and the nature of the activities in their organization, they should undertake internal action, in which a combination of “loyalty” and “voice” appears most successful (Hirschman, 1970). The actions of the Dutch judges, university staff and students, and general practitioners, referred to in the introduction of this chapter, appear to be a case in point.

The second, top-down, condition is that central political and bureaucratic authorities stop setting detailed administrative targets with accompanying performance indicators and incentive systems. Instead, these authorities should set general goals and monitor the efforts of street-level PSOs to achieve those goals by means of their own devising. Central

1 authorities should intervene only when the efforts of street-level PSOs
2 fall short or are inadequately accounted for. Street-level PSOs should be
3 given room to develop policies, experiment with their implementation, and
4 to learn from one another's problem solving in the pursuance of these
5 general goals, for example, through "best practices" (Sabel & Zeitlin, 2012;
6 Zeitlin, 2011).

7 The third condition, with both bottom-up and top-down elements, is
8 that street-level PSOs improve their own internal accountability and learn-
9 ing processes. External accountability in the direction of central political
10 and bureaucratic authorities should no longer be concerned with complying
11 with detailed administrative targets and performance indicators, but with
12 the quality of the internal monitoring and evaluation of policy experiments
13 and the lessons learned (and disseminated) from these experiments. In addi-
14 tion, street-level PSOs should work on their internal accountability toward
15 subjects and stakeholders of the policies concerned, for example, by insti-
16 tuting forms of internal democracy, participation, and co-creation (Gnan,
17 Hinna, Monteduro & Scarozza, 2013; Sabel, 2004; Tonkens et al., 2013).

18 Under these conditions, the street-level or "front line" of policy imple-
19 mentation acquires renewed importance (Lipsky, 1980; Maynard-Moody &
20 Musheno, 2003; Murphy & Skillen, 2015). These frontline PSOs will have
21 to excel in the detection and correction of errors and problems in policy
22 implementation, in reflecting on and inquiring into the effects of policy
23 experiments, and in flexibly adapting policies in response to that. To
24 achieve this, four requirements are needed in such frontline PSOs (Van
25 Grinsven & Visser, 2011; Visser, 2008; Wilson, 1989):

- 27 (1) Empowerment: Frontline employees should have as much room as
28 possible for independent decision-making, problem solving, and initia-
29 tive taking. Managers should be open to these new ideas and initiatives
30 by frontline employees, and they should have an enabling and motivat-
31 ing attitude, as opposed to a more coercive and controlling attitude.
32 Frontline staffing should have priority over administrative staffing at
33 headquarters or back offices, which should become "lean" and "mean."
34 Management control systems should optimally match the nature of the
35 frontline activities.
- 36 (2) Error openness: Frontline employees should admit and surface errors
37 and problems in policy experiments. Managers should use these errors
38 and problems as opportunities for reflection and inquiry, as opposed
39 to opportunities for (threats of) punishments. Managers should build
40 trust with their employees, holding them accountable in relational or

1 narrative ways. Existing routines and practices should be regularly evaluated and updated.

3 (3) Knowledge conversion: PSOs should maintain knowledge systems, repositories, internal training programs, and formal and informal networks (both within and between PSOs) in order to translate, store, and spread the “lessons learned” at the front line from previous error and problem solving with regard to policy experiments.

7 (4) Adequate human resource management and development: PSOs should pay close attention to selecting, educating, and training their (front line) employees. They should put effort in team building and developing unit cohesion. They should support and motivate their employees in such a way that they are able to take on the responsibilities of front-line policy implementation, experimentation, and learning, which brings us back full circle to the first requirement.

15 All these conditions and requirements are to a large extent still hopes for the future, rather than features of current PSOs in Dutch (and generally Western) society. But sooner or later changes will be necessary to lead PSOs back from the ultimate nightmare of pure instrumental rationality,³ cogently sketched in the BBC television series *Yes Minister*. In the episode “The compassionate society,” Minister Jim Hacker confronts his Permanent Secretary Sir Humphrey Appleby with the fact that St Edward’s Hospital employs 500 administrative staff, but no medical staff and no patients: “Humphrey,” I said, very slowly and carefully. “There-are-no-patients! That-is-what-a-hospital-is-for! Patients! Ill-people! Healing-the-sick!” Sir Humphrey was unmoved. “I agree, Minister,” he said, “but nonetheless all of these vital tasks that I have listed here must be carried on with or without patients.” “Why?” I asked. He looked blank. “Why?”

31 NOTES

33 1. As a field of research, management control is situated at the intersection of management, accounting, and (economic) organization theory. Conceptually, its boundaries appear to be defined by four related concepts: management control in a narrow sense, connoting instruments to stimulate employee behavior in the direction of organizational objectives at a more operational level; performance management, connoting instruments and systems to stimulate, measure, support, and report organizational performance at both strategic and operational levels; internal control, connoting systems to provide assurance regarding achievement of efficiency and effectiveness operations, reliability reporting, and compliance; risk management, connoting systems to identify and manage risks within preset boundaries to

1 provide assurance regarding goal attainment (for recent reviews, see Ferreira &
2 Otley, 2009; Franco-Santos, Lucianetti & Bourne, 2012; Speklé & Verbeeten, 2014;
3 Strauss & Zecher, 2013). From these boundaries, a definition of management
4 control emerges as “the process by which managers assure that resources are
5 obtained and used effectively and efficiently in the accomplishment of the organiza-
6 tion’s objectives” (Hofstede, 1978, p. 450).

7 2. In this respect, the quantitative NPM system appears to have much in
8 common with the system of “targets and terror,” prevalent in the USSR and other
9 communist countries before 1991 and notorious for its almost epidemic “gaming”
10 (Ericson, 1991; Nove, 1958). Bevan and Hood (2006, p. 519) observe: “ironically
11 perhaps, just as the targets system was collapsing in the USSR, the same basic
12 approach came to be much advocated for public services in the West by those who
13 believed in ‘results-driven government’ from the 1980s ... It resonated with the ideas
14 put forward by economists about the power of well-chosen *numéraires* linked with
15 well-crafted incentive systems.”

16 3. More radical critiques take this “nightmare of pure instrumental rationality”
17 as their point of departure. They view NPM as a form of “financialization” of
18 public life in which “financial performance, or some surrogate, is key to organiza-
19 tional success,” and which stems from the dual (and contradictory) role of the state
20 to protect capitalism on the one hand and to hold society together through various
21 public services on the other (Clegg, 2015, p. 14; Wigger & Buch-Hansen, 2013).
22 Instrumental rationality is conceived of as being conducive to “administrative evil,”
23 turning policy subjects into objects that, through technical abstraction and “objec-
24 tive,” “neutral” quantification in the form of performance measures and targets,
25 “can be and indeed are reduced to a set of quantitative measures” (Dillard &
26 Ruchala, 2005, p. 613; Diefenbach, 2009). This occurs, for example, when in aged
27 care elderly people are reduced to “two minutes washing and one minute dressing”;
28 when judges are being held accountable only for the quantitative output of
29 sentences, not for the quality thereof; when the police is being held accountable for
30 numbers of arrests and fines, not for the quality of public safety; when in psychiatric
31 care psychiatrists are judged only on the quantity of their caseload and “through-
32 put,” not on the quality of their treatment in terms of ending or alleviating psychic
33 pain and trauma, and more in general, when people are being laid off as sheer quan-
34 tities (“excess labor”). This quantification as the reduction of humans to measures
35 is considered dehumanizing, displaying the same fundamental logic that ultimately
36 led to the Holocaust and other forms of genocide (Adorno, 1966; Stokes &
37 Gabriel, 2010).

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REFERENCES

- Adorno, T. W. (1966). *Negative dialektik*. Frankfurt am Main: Suhrkamp.
- Argyris, C. (1987). Bridging economics and psychology: The case of the economic theory of the firm. *American Psychologist*, 42(5), 456–463.
- Argyris, C., & Schön, D. A. (1978). *Organizational learning: A theory of action perspective*. Reading, MA: Addison-Wesley.
- Bevan, G., & Hood, C. (2006). What's measured is what matters: Targets and gaming in the English public health care system. *Public Administration*, 84(3), 517–538.
- Blau, P. M. (1963). *The dynamics of bureaucracy: A study of interpersonal relations in two government agencies* (rev. ed.), Chicago, IL: University of Chicago Press.
- Bovens, M., Schillemans, T., & 't Hart, P. (2008). Does public accountability work? An assessment tool. *Public Administration*, 86(1), 225–242.
- Clegg, S. R. (2015). Reflections: Why old social theory might still be useful. *Journal of Change Management*, 15(1), 8–18.
- De Bruijn, J. A. (2002). *Managing performance in the public sector*. London: Routledge.
- De Bruijn, J. A., & Van Helden, G. J. (2006). A plea for dialogue driven performance-based management systems: Evidence from the Dutch public sector. *Financial Accountability & Management*, 22(4), 405–423.
- Diefenbach, T. (2009). New public management in public sector organizations: The dark sides of managerialistic 'enlightenment'. *Public Administration*, 87(4), 892–909.
- Dillard, J. F., & Ruchala, L. (2005). The rules are no game: From instrumental rationality to administrative evil. *Accounting, Auditing & Accountability Journal*, 18(5), 608–630.
- Ericson, R. E. (1991). The classic soviet type economy: Nature of the system and implications for reform. *Journal of Economic Perspectives*, 5(4), 11–27.
- Ferreira, A., & Otley, D. T. (2009). The design and use of performance management systems: An extended framework for analysis. *Management Accounting Research*, 20(4), 263–282.
- Franco-Santos, M., Lucianetti, L., & Bourne, M. (2012). Contemporary performance measurement systems: A review of their consequences and a framework for research. *Management Accounting Research*, 23(1), 79–119.
- Frey, B. S., Homberg, F., & Osterloh, M. (2013). Organizational control systems and pay-for-performance in the public service. *Organization Studies*, 34(7), 949–972.
- Gnan, L., Hinna, A., Monteduro, F., & Scarozza, D. (2013). The movement beyond the New Public Management: Public governance practices in Italian public organizations. In L. Gnan, A. Hinna, & F. Monteduro (Eds.), *Conceptualizing and researching governance in public and non-profit organizations* (Vol. 1, 117–150). Studies in Public and Non-Profit Governance. Bingley, UK: Emerald Group Publishing Limited.
- Green, S. G., & Welsh, M. A. (1988). Cybernetics and dependence: Reframing the control concept. *Academy of Management Review*, 13(2), 287–301.
- Groot, T. (1999). Budgetary reforms in the non-profit sector: A comparative analysis of experiences in health care and higher education in the Netherlands. *Financial Accountability & Management*, 15(3–4), 353–376.

- 1 Hirschman, A. O. (1970). *Exit, voice, and loyalty: Responses to decline in firms, organizations, and states*. Cambridge, MA: Harvard University Press.
- 3 Hofstede, G. (1970). *The game of budget control* (2nd ed.). Assen: Van Gorcum.
- Hofstede, G. (1978). The poverty of management control philosophy. *Academy of Management Review*, 3(3), 450–461.
- 5 Hofstede, G. (1981). Management control of public and not-for-profit activities. *Accounting, Organizations & Society*, 6(3), 193–211.
- 7 Hood, C. (1995). The ‘New Public Management’ in the 1980s: Variations on a theme. *Accounting, Organizations & Society*, 20(2–3), 93–109.
- Jansen, E. P. (2008). NPM: Cybernetics and styles of dealing with performance information – Do performance measures matter? *Local Government Studies*, 34(1), 39–60.
- 9 Kerr, S. (1995). On the folly of rewarding A, while hoping for B. *Academy of Management Executive*, 9(1), 7–14.
- 11 Kloot, L. (1997). Organizational learning and management control systems: Responding to environmental change. *Management Accounting Research*, 8(1), 47–73.
- 13 Landau, M., & Stout, R. (1979). To manage is not to control: On the folly of type II errors. *Public Administration Review*, 39(2), 148–156.
- 15 Lipsky, M. (1980). *Street-level bureaucracy: Dilemma's of the individual in public services*. New York, NY: Russell Sage.
- 17 Mak, E. (2008). The European judicial organization in a new paradigm: The influence of principles of ‘New Public Management’ on the organization of the European courts. *European Law Journal*, 14(6), 718–734.
- 19 Maynard-Moody, S., & Musheno, M. (2003). *Cops, teachers, counselors: Stories from the front line of public service*. Ann Arbor, MI: University of Michigan Press.
- 21 McKernan, J. F. (2012). Accountability as aporia, testimony, and gift. *Critical Perspectives on Accounting*, 23(3), 258–278.
- 23 Messner, M. (2009). The limits of accountability. *Accounting, Organizations & Society*, 34(8), 918–938.
- Moynihan, D. P. (2005). Goal-based learning and the future of performance management. *Public Administration Review*, 65(2), 203–216.
- 25 Murphy, M., & Skillen, P. (2015). The politics of time on the frontline: Street-level bureaucracy, professional judgment, and public accountability. *International Journal of Public Administration*, 38(9), 632–641.
- 27 Noordegraaf, M., & Abma, T. (2003). Management by measurement? Public management practices amidst ambiguity. *Public Administration*, 81(4), 853–871.
- 29 Nove, A. (1958). The problem of ‘success indicators’ in soviet industry. *Economica*, 25(97), 1–13.
- 31 Osborne, D., & Gaebler, T. (1992). *Reinventing government: How the entrepreneurial spirit is transforming the public sector*. Reading, MA: Addison-Wesley.
- 33 Osborne, S. P., Radnor, Z., Kinder, T., & Vidal, I. (2015). The service framework: A public-service-dominant approach to sustainable public services. *British Journal of Management*, 26(3), 424–438.
- 35 Pidd, M. (2005). Perversity in public service performance measurement. *International Journal of Productivity & Performance Management*, 54(5–6), 482–493.
- 37 Rashman, L., Withers, E., & Hartley, J. (2009). Organizational learning and knowledge in public service organizations: A systematic review of the literature. *International Journal of Management Reviews*, 11(4), 463–494.
- 39

- 1 Ridgway, V. F. (1956). Dysfunctional consequences of performance measurements. *Administrative Science Quarterly*, 1(2), 240–247.
- 3 Roberts, J. (2009). No one is perfect: The limits of transparency and an ethic for ‘intelligent’ accountability. *Accounting, Organizations & Society*, 34(8), 957–970.
- 5 Sabel, C. F. (2004). Beyond principal-agent governance: Experimentalist organizations, learning and accountability. In E. R. Engelen & M. Sie Dhian Ho (Eds.), *De staat van de democratie: Democratie voorbij de staat* (pp. 173–195). Amsterdam: Amsterdam University Press.
- 7 Sabel, C. F., & Simon, W. H. (2011). Minimalism and experimentalism in the administrative state. *Georgetown Law Journal*, 100(1), 53–93.
- 9 Sabel, C. F., & Zeitlin, J. (2012). Experimentalist governance. In D. Levi-Faur (Ed.), *Oxford handbook of governance* (pp. 169–183). Oxford: Oxford University Press.
- 11 Schmidt, P. S. (1959). Management control of professional operations: Actuality or illusion. *IRE Transactions on Engineering Management*, 6(3), 81–86.
- 13 Smith, P. (1995). On the unintended consequences of publishing performance data in the public sector. *International Journal of Public Administration*, 18(2–3), 277–310.
- 15 Speklé, R. F., & Verbeeten, F. H. M. (2014). The use of performance measurement systems in the public sector: Effects on performance. *Management Accounting Research*, 25(2), 131–146.
- 17 Stokes, P., & Gabriel, Y. (2010). Engaging with genocide: The challenge for organization and management studies. *Organization*, 17(4), 461–480.
- 19 Strauss, E., & Zecher, C. (2013). Management control systems: A review. *Journal of Management Control*, 23(4), 233–268.
- 21 Teelken, J. C. (2012). Compliance or pragmatism: How do academics deal with managerialism in higher education? A comparative study in three countries. *Studies in Higher Education*, 37(3), 271–290.
- 23 Ter Bogt, H. J., & Scapens, R. W. (2012). Performance management in universities: Effects of the transition to more quantitative measurement systems. *European Accounting Review*, 21(3), 451–497.
- 25 Tonkens, E., Hoijtink, M., & Gulikers, H. (2013). Democratizing social work: From NPM to democratic professionalism. In M. Noordegraaf & B. Steijn (Eds.), *Professionals under pressure: The reconfiguration of professional work in changing public services* (pp. 161–178). Amsterdam: Amsterdam University Press.
- 27 Townley, B., Cooper, D. J., & Oakes, L. (2003). Performance measures and the rationalization of organizations. *Organization Studies*, 24(7), 1045–1071.
- 29 Van Dooren, W. (2011). Better performance management: Some single- & double-loop strategies. *Public Performance & Management Review*, 34(3), 420–433.
- 31 Van Grinsven, M., & Visser, M. (2011). Empowerment, knowledge conversion and dimensions of organizational learning. *The Learning Organization*, 18(5), 378–391.
- 33 Van Thiel, S., & Leeuw, F. (2002). The performance paradox in the public sector. *Public Performance & Management Review*, 25(3), 267–281.
- 35 Verbeeten, F. H. M. (2008). Performance management practices in public sector organizations: Impact on performance. *Accounting, Auditing & Accountability Journal*, 21(3), 427–454.
- 37 Verbeeten, F. H. M., & Speklé, R. F. (2015). Management control, results-oriented culture and public sector performance: Empirical evidence on New Public Management.
- 39 *Organization Studies*, 36(7), 953–978.

- 1 Visser, M. (2008). Learning under conditions of hierarchy and discipline: The case of the
German Army, 1939-1940. *Learning Inquiry*, 2(2), 127–137.
- 3 Visser, M., & Van der Togt, K. (2015). Learning in public sector organizations: A theory of
action approach. *Public Organization Review* (forthcoming).
- 5 Vosselman, E. (2013). Accounting, accountability, and ethics in public sector organizations:
Toward a duality between instrumental accountability and relational response-ability. **AU:4**
Administration & Society (forthcoming).
- 7 Walker, R. M., & Van der Zon, F. H. J. (2000). Measuring the performance of social housing
organizations in England and the Netherlands: A policy review and research agenda.
Journal of Housing and the Built Environment, 15(2), 183–194.
- 9 Wigger, A., & Buch-Hansen, H. (2013). Competition, the global crisis, and alternatives to
neoliberal capitalism: A critical engagement with anarchism. *New Political Science*,
35(4), 604–626.
- 11 Wilson, J. Q. (1989). *Bureaucracy: What government agencies do and why they do it*. New York,
NY: Basic Books.
- 13 Yesilkagit, A. K., & De Vries, J. (2002). The unanticipated consequences of decentralization
and reinvention: The case of the province of South Holland. *International Review of*
15 *Administrative Science*, 68(4), 579–597.
- 17 Zeitlin, J. (2011). Pragmatic transnationalism: Governance across borders in the global econ-
omy. *Socio-Economic Review*, 9(1), 197–206.

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