

What is critical in critical management studies?

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■ Introduction

Planet earth is being exploited beyond its means! Human beings are in conflict with each other and with themselves. Man as such is 'nature sick unto death' (Žižek 2008:204). Societies are in debt, and human beings are continuing the exploitation of earth and other human beings through a new management fad called 'sustainability' as they become more narcissistic, materialistic and hedonistic in evolving from *Homo sapiens* into *Homo economicus*!³ This is a direct

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3. *Homo economicus* (economic man) is defined as: a theoretical human being who rationally calculates the cost and benefit of every action before making a decision (Collins Dictionary 2016). This definition is often expanded to include the agent making the cost – benefit analysis as 'narrowly self-interested'.

How to cite: Van der Linde, T.N., 2016, 'What is critical in critical management studies?', in 'Critical Management Studies in the South African context', *Acta Commercii*, suppl. 1, 16(2), a424. <http://dx.doi.org/10.4102/ac.v16i2.424>

result of modern man's so-called 'scientific method' of knowledge creation, characterised by a total focus on sense perception (the sensible) and a total disregard for the metaphysical. Theory creation in a social environment and the critique against these theories lack the critical element of the metaphysical and a total disregard for human nature. This is the critique against both theory and critical theory: It is lacking the non-sensible and metaphysical component that we find in human nature. The abovementioned statement by Žižek 'nature sick unto death' is not 'fashionable nonsense' (Sokal & Bricmont 1996), but these statements are supported by empirical evidence. Earth exploitation is reflected in the 'Earth Overshoot Day' report (Global Footprint Network 2016) where humanity uses 1.6 times the natural resources produced by planet earth in a year. If humans continue 'doing business as usual, we shall consume two times the resources produced by planet earth by the year 2030. This means that, every six months, we humans consume one year's resources produced by planet earth (or a planet every six months). In spite of this, we use a contradicting phrase such as 'sustainability' in both the natural and social sciences.

Societies are further overindebted. The so-called value created by organisations⁴ is funded by debt as reflected in the McKinsey's (2015:4) report, which indicates that global debt equals 286% of global production. The accompanying question is: 'How can you owe 300 times more than what you can produce?' From the two arguments above, it can be concluded that value is not being created but rather being destroyed. Taleb (2013) confirms this when he states

4. Organisations in this context refer to organisations in its broadest context, from profit seeking organisations, not-for-profit organisations and institutions of government.

that ‘in one day banks destroyed more wealth than what was created in a *hundred* years of banking.’

The two arguments above lead one to conclude that the collective (society) and the particular (humans) are entering a modern ‘apocalyptic era’ and that this so-called ‘brainy man – *Homo sapiens*’ is on the brink of extinction (Žižek 2011). This poses the question: ‘Why did this happen?’ The first clue in answering the question regarding the extinction of this ‘thinking’ species or ‘rational man’ is the Kantian view that ‘human rationality lacks the power to answer metaphysical questions, since our knowledge is limited by our specific and narrowly-circumscribed capacities for organising our field of sensation’ (Wicks 2015). Russel (1950:69) supports this with the view that ‘[*m*]an is a rational man – so at least I have been told. Throughout a long life, I have looked diligently for evidence in favour of this statement.’ Russel’s view is enforced by the unquestioned generation of knowledge in a social context (and in particular management) through the research paradigms of positivism, grounded theory, phenomenology and causality. Keat (1980) questions Russel’s views with the statement that ‘... positivism is unable to provide us with the basis for a rational criticism of existing social reality’. Marcuse (1964) summarised these observations with an aptly titled publication *One-dimensional man*. In the movie *The Matrix*, this ‘one-dimensionality’ is adequately captured by Morpheus when he informed Neo (*The Matrix* 2006):

The Matrix is a system Neo. That system is our enemy. But when you’re inside, you look around, what do you see? Businessmen, teachers, lawyers, carpenters – the very minds of the people we are trying to save. Many of them ..., so hopelessly dependent on the system, that they will fight to protect it. (n.p.)

This inability of rational man to answer metaphysical questions is then the first critical element that is lacking in the generation of theory and the critique of any such theory in the social sciences.

From 'one-dimensional man' and Morpheus's statement, we (one-dimensional man protecting the system) can concur with Žižek's (2011) prediction that we are 'living in the end times', and the horseman of this modern apocalypse is the worldwide ecological crisis, imbalances in economic systems, the biogenetic revolution and, lastly, the exploding social divisions and ruptures. Evidence and key indicators to these four horsemen are abundantly available in scientific journals and popular media. What is even more surprising is that, in the face of all the available evidence to the contrary (and the arguments presented by critical theory and critical-management scholars and scientists from other disciplines), the human species carries on with 'exploitative business as usual', or should we perhaps recall Morpheus's advice to Neo?

The scenarios highlighted above generated a response from individuals and societies (those that are not in control of the system) with statements and rallying cries such as 'occupy Wall Street', 'Rhodes must fall', 'decolonisation of curriculum' and 'all-inclusive capitalism'. These are cries of a global society at war with itself. It is inevitable that these phenomena would elicit a response in the academia and from social commentators. The response is a critique of the current social order, and this prevailing social order has a name 'capitalism'. It does not matter in which fashion the essence of capitalism (the legitimatised exploitation of natural and human resources; Žižek 2008:175) is dressed up and softened by inventing new words, concepts and phrases – capitalism remains exploitation

(the final cause) through control. The critique of the current (and not so current) social 'dis'-order found its contemporary audience through the introduction of 'critical thinking' and 'critical management studies' in social and management scholarship. In applied form, one finds it in what is known as the 'Pink tide or Bolivarian revolution' in the Latin Americas.⁵ What is important to note is that the first critique (in the Frankfurt School) was not only limited to the exploitation by capitalism but also to the exploitation under Marxism and other capitalist-opposing ideologies (Žižek 2008). What these concepts have in common is the common denominator of 'critique', the questioning of theory, thinking and actions in the prevailing social order (capitalism) or the in body of knowledge that supports this all-devouring social order.

This critique against the social order is not new and did not originate with critical theory. It has its origins in German idealism and romanticism that was the predominant philosophical quest in the 18th century (Taylor 1975:39). This critique arose in response to questions raised by the Enlightenment. In the 19th century, both philosophers and social commentators critiqued the social order and tried to establish an alternative such as that proposed by Karl Marx. In the 20th century, this critique continued in the Frankfurt School with their contribution to critical theory (critiquing the social order of the day such as capitalism and Marxism). This line of thought developed to where we find ourselves today with critical management studies (CMS) comprehensively presented through the work of Alvesson, Bridgman and Wilmot (2009) and Alvesson and Wilmot (2012). Apart from the

5. It may seem that I assume and take for granted that (business) management is part of the social order. This link is adequately argued by Alvesson and Wilmot's (2012:17) statement that [m]anagement is inescapably a social practice'.

18th-century German idealistic and romantic philosophers, other critiques mostly ignore the role of human nature.

Since Descartes and the dawn of the Enlightenment period, where the focus was on *res cogito* [rational human being] with a disregard for *res extenza* [the corporeal], led to a situation where man (*res cogito*) became divorced from the corporeal world (*res extenza*) or nature. German idealism and romanticism rejects this notion that the external world (corporeal world) can exist separate of my mind. These German idealistic philosophers, in particular Schiller, Schlegel, Hölderlin and Hegel (Taylor 1975:34–35) argued, to be human came naturally, but this unity died with the Enlightenment. The *cogitans* [mind] was divorced from the *extenza* [body],⁶ which brought conflict between mind and body. The unintended consequence was that ‘rational modern man had to be at war with himself’ (Taylor 1975:34–35). This ‘man at war with himself’ provides us with the second critical element not taken into consideration in a critique against the prevailing social order. That modern man is at war with him or herself implies modern man is in continuous contradiction with him or herself. Descartes’s conditions of existence (*res extenza*) clash with his inner *telos* [purpose]. To reconcile this contradiction was the objective of German idealism and romanticism (Taylor 1975:97).

The preceding brief introduction identified two critical elements of any social critique, namely the role of human nature (rational man and the inability to explain the metaphysical) and the fact that modern man is in contradiction with her of himself. The context of the social order against which this critique is aimed needs to be

6. This is known as the mind-body problem.

established and linked to the two critical elements of this critique. The discussion below is neither an attack on or a defence of the arguments on behalf of or against the current social order nor a critique or defence of an alternative social order such as socialism. Rather, it is a discussion to position the critique in order to determine what is 'critical' (or lacking) in this critique and to arrive at a reference point for continued discussion.

■ Philosophical positioning of the inquiry

In the quest to understand the environment and him or herself, human beings desire to know their environment and themselves. Aristotle (Metaphysics 980a-5) states that 'all men by nature desire to know.' How is this knowing generated, or how does this knowing takes place? The point of departure is the Platonic division between episteme (types of knowledge) and how we gain that knowledge, such as through our senses (seeing something) or by understanding. Aristotelian 'causes' support this movement from sense experience (material cause) to final cause or first principle. This highest level of understanding (knowing) is the most difficult as it is the furthest removed from the senses. The Cartesian separation of the *res cogito* and *res extenza* also separates man (the knowable, the observable) from the metaphysical (the non-observable).⁷ This is presented in Figure 1.

The diagram (based on Plato's divided line, Aristotelian causes and Cartesian *res extenza*) provides us with a visual presentation of current knowledge generation where we as humans (researchers)

7. In philosophy, the metaphysical concept refers to 'beyond the physical'.

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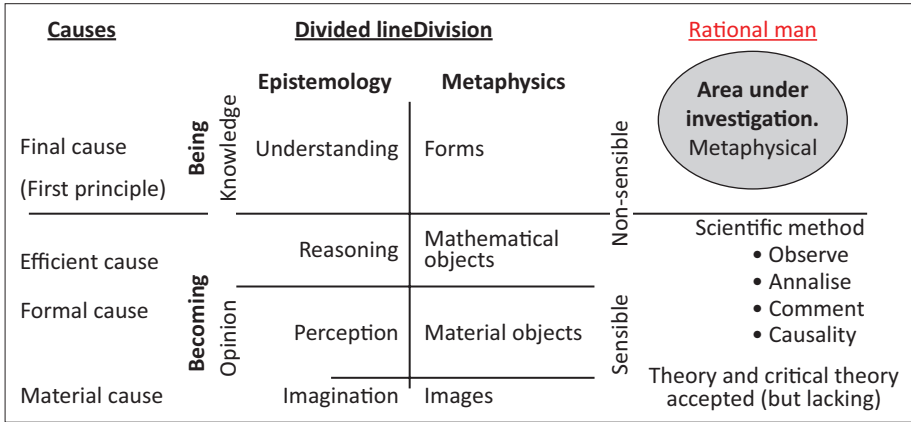


FIGURE 1: Philosophical positioning.

observe phenomena through our senses. We see something, hear something or read something that stimulates the senses and creates an image (imagination). We then look for some evidence to see if the phenomenon repeats itself through material objects. Through mathematical means, we describe the observed phenomena and assume that we have created knowledge. To move to the epistemological level of ‘understanding’ (to become wise), however, we need to understand the ‘...ness’ of something. This ‘wise-ness’ was exhibited by King Solomon with the example of the two mothers and one child. King Solomon understood the ‘...ness’ of ‘mother-ness’, which is tender loving care, doing everything to protect their child. This ‘...ness’ lies at the metaphysical level of forms and the epistemological level of understanding.

This ‘...ness’ or Platonic metaphysical world is represented by the Aristotelian *causa finalis* [final cause]. The final cause is preceded, by the material cause, the formal cause and the effective cause. Aristotle relates this final cause to the ‘first principle’, that is, the ‘first thing’

that ‘causes’ a thing to be. He also argues that the final cause is the most difficult to understand as it is the furthest removed from the senses.

Modern man (that is, man affirmed in *res cogito* observing the *res extenza*) followed the Platonic road to knowledge creation. This knowledge can be categorised as the Aristotelian material and formal cause, but only a small part of it pertains to the effective cause and nothing to the final cause. Knowledge created by modern man ends with the Platonic knowledge level in which we use mathematics (statistics) to commit intellectual fraud (Taleb 2007:230–252) to protect the system.

This philosophical position can be summarised as one pertaining to the unknown knowns, identifying the void of the non-sensible and metaphysical created by modern man. It refers to those foundational or critical elements that we should know but do not know.

■ A social science: The unknown knowns

The discussion below is intended neither to critique nor to revisit the body of knowledge (deleting or adding) related to critical theory and critical management studies, and I am indebted to the inclusivity and comprehensiveness of the work by contemporary authors. However, a brief review of some important concepts generated by these authors is required to provide some context for the current research project. This will assist us to determine what is ‘critical’, that missing link to the non-sensible and metaphysical, that which is missing in the prevailing social order. The discussion does not claim

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to be comprehensive but will be limited to a discussion of the prevailing literature.

The first reference that can be contributed to the enlightenment and the separation of the thinking man from the bodily man (*res cogito and res extenza*) goes back to Adam Smith (1758:13). Smith uses the example of 'making a pin', indicating how this process can be divided into 18 separate and distinct operations. The commentator in the movie *Seabiscuit* uses the example of how the work of a dressmaker is broken up into its separate activities. The result of this division is that the human being became divorced from the fruits of his or her labour. A blacksmith becomes a welder, a dressmaker becomes a button sewer, and a carpenter becomes a knob turner. Due to this separation (of value creation into separate activities that can be controlled), humans do not see the value that they create as the human being and his or her labour becomes a commodity (Marx 1867:1–7). As a consequence, their reason for existence disappears. Through customisation, humans have been alienated from their purpose or inner *télos*. This alienation is a direct result of advances in technology.

Any economic activity is built on the exploitation and destruction of resources. Marx (1867) expressed it in the following way:

Moreover, all progress in capitalistic agriculture is a progress in the art, not only of robbing the labourer, but of robbing the soil. The more a country starts its development on the foundation of modern industry, the more rapid is the process of destruction. (p. 254)

This claim by Marx immediately questions the role of technology and the fashionable concept of 'sustainability'. As 'robbery' occurs, there cannot be something like 'sustainability' (apart from sustaining robbery)

as it is based on a process of destruction through the use of technological advancement. This then leads us to the next social problem, which is that advances in technology assist a ‘society ... [to] sustain its hierarchic structure while exploiting ever more efficiently the natural and mental resources’ (Marcuse 1964:loc. 2795). This view is further supported by Žižek (2011) who argues that technological advances will have the following effect:

[T]he global economy is tending towards a state in which only 20 percent of the workforce will do all the necessary work, so that 80 percent of the population will become basically irrelevant, ... unemployed. (p. 211)

Apart from the exploitation upon which Marcuse and Žižek commented, technological advance also led modern man to (falsely) believe that technology will ultimately save the human species (and planet earth).

The nature of this social order (capitalism) is continuously under threat. John McDonnell (2015) – the British shadow chancellor – argues that ‘Karl Marx has come back into fashion.’ Yanis Varoufakis (2015)– the Greek Finance minister during the 2015 Greek crisis – describes the response of Greece’s creditors (Troika – the IMF, the World Bank and the European Central Bank) as follows: ‘What they are doing with Greece has a name: terrorism.’ Perhaps the voice with the most following is that of Pope Francis (2013) who describes capitalism as the ‘new tyranny’, a description which he supports by a statement: ‘Not to share wealth with the poor is to steal.’

Despite these views and statements, the alternatives to capitalism did not perform any better. Instead of contra-capitalism, it went under the name of ‘alternative modernity’. The first response in this ‘alternative modernity’ was the French revolution.

Singer (1983:loc. 710), in his publication *Hegel: A very short introduction*, informs us that the French revolution was the result of criticism against the existing social order. This is a consequence of the Enlightenment where humans has the right to assert itself, to become 'free'. However, the result of this revolution (new freedom) was revolutionary terror (much the same as we see with the so-called Arab spring and the destruction of property in South Africa) with and without legal formalities that inflicted punishment through a quick death at the guillotine.

Marxism and its various variants in the form of Leninism, Stalinism and Maoism did not perform any better and is now history.⁸ This modern modernity is also known as 'the great proletarian cultural revolution', the aim of which was not only to take over state power but an economic reorganisation to create a new form of everyday life, a 'new crime' that destroyed another crime (Žižek 2008:205). Žižek (2008:176–179) also argues that this proletarian revolution merely displaced the social order to turn an advanced country into a backward country. For Chairman Mao, the proletarian revolution should have taken place amongst the impoverished masses of the Third World, for example in the Latin Americas.

A workable social order might have been Bolivarianism (Pink tide) in the Latin American states. The only viable economic idea from this so-called left is the 'basic citizen's income', a form of rent

8. Even socialism in the EU is now under threat from austerity measures enforced by the troika (Varoufakis 2015).

ensuring the dignified survival of all citizens. The term ‘rent’ characterises capitalism in which ‘rent’ should be paid to the owners of capital, rent collected and paid by those who dispose of natural resources and, finally, ‘rent’ to the workforce. There is, however, also ‘another’ rent, a rent paid to all citizens of the state. This basic citizen income (independently of what you do) was signed into law in Brazil in 2004. How will this be funded? This citizen’s income will be funded through ‘the very profit seeking process which sustain capitalist productivity [*that is*] is to be taxed [*additionally*] to provide for the poor.’ The same model was followed by other Latin American countries such as Chile and Venezuela.⁹ However, Žižek (2011:233–243) is of the opinion that other countries (and citizens) are being exploited by this alternative social order and that ‘something has to give’.

The discussion above, arguing that the current situation is untenable and that the alternatives did not perform any better, might lead the reader to despair. Life and particularly the social order and economic life may appear to be futile. These unknown knowns (those characteristics and/or knowledge that we take for granted without understanding where they come from and that we just ‘assume’) firmly fit into the Platonic epistemology of imagination, perception and opinion without understanding the driving force behind all of these so-called forms of scientific knowledge influenced by human nature.

9. In Africa (Zimbabwe) it went under the name of ‘indigenisation’ (Roberson 2016).

■ An observation of futility

In the South African context, the contradiction between the ‘good’ for capitalists¹⁰ and the ‘good’ for a particular community is portrayed in the case of Xolobeni vs. Transworld (a fully owned subsidiary of the Australian Mineral Commodities Company [MRC]). The owners of capital, MRC, want to mine pristine tribal land in the Transkei area of South Africa whilst the Xolobeni community is opposed to this as it will destroy their ancestral land and life style. They have effectively (legally) stopped the mining process, but there is a resurgence from MRC to develop the mine, and this has created conflict in which some of the activists (those opposing the mining operations) were killed (Tabelo 2016).

The forecast for the community (and society) is grim. In the movie *Star Trek*, the Borg states: ‘Resistance is futile. You are being assimilated. We will succeed’ (*Star Trek: The First Encounter*). The statement by the Borg (*Star Trek*) is analogous to Morpheus’s (*The Matrix*) statement to Neo: ‘Look around you Neo. Carpenters, lawyers ... They will do everything in their power to protect the system.’ The Borg (capitalists) will succeed, but why will they succeed?

Gibran (1974:41–57) informs us through his essay entitled ‘Satan’ about the dilemma in which theoreticians, critical commentators, managers and ordinary humans find themselves on a daily basis. The essay introduces us to a priest walking through an abandoned village street on a cold rainy night and hearing a groan of suffering coming from the dark. Upon investigation, he encounters an individual severely injured by an attack and close to death. Upon

10. The term ‘capitalists’ is used in its Marxian form, meaning the owners of capital, those with the money (Marx 1867:135).

further investigation, the priest determines that it is Satan lying there. Satan begs the priest for help. Upon seeing the priest's hesitation, Satan engages in a discussion with the priest and informs the priest that their destiny is entwined – they cannot do without one another. If Satan dies, what will the priest do as there will be no work to do? There will be no sinners, no evil and no hunger. It is not only the priest that will be without work but also people in other occupations such as doctors, nurses and lawyers. Furthermore, what about the priest's duty to save sinners? In the end, the priest picks Satan up, dresses his wounds and saves him.

This is the same dilemma in which we as theoreticians and managers in business and society find ourselves. We critique management but are managers. We critique capitalism whilst we partake in the processes and proceeds of capitalism. We ask for a different social system than capitalism, but we require the fruits (profits) of capitalism to power a different social system. We ask for critical thinking but are one-dimensional ourselves. This is the second critique against critical theory and critical management studies (or for that matter social studies): We are part of this contradicting system, no matter how violent it is.

Zizek's (2008:151) interpretation and commentary that 'not even Hitler was violent enough' and that 'the killing of 30 million Chinese during the cultural revolution' was not enough to stop capitalism, reflects on the futility of fighting the system (capitalism) and can serve as a wake-up call that something else (instead of a revolution – a violent reaction) is required to reach a breaking point where 'good' can be interpreted as 'good' for society and not only for individuals. The aim is for humans (and creation) to co-exist without any form

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of exploitation, sub-ordination and control. This requires that humans need a return to their reason for existence, their purpose in life and their relationship with nature. It requires a reconnection to the sensible and the metaphysical, a reconnection with what we observe through our senses and mind with the metaphysical – that which our senses cannot observe and our mind cannot comprehend. It requires a change in human nature.

We can now establish a point of reference, not only in terms of this discussion but also for future discussions. Do we stay comfortable in our contradicting social environment, ignoring our *télos* or higher purpose (the metaphysical), do we stay biased and ‘one-dimensional’, or do we change?

■ Human nature

This section introduces the nature of modern man in an attempt to align what is critical in the contemporary social order with the way forward. The two concepts that will be presented is the birth of modern man through ‘enlightenment’ and its related concept ‘freedom’.

■ The birth of modern man

Any social science is confronted by contradictions. The analogy of a coin serves as the best example here. A coin consists of three sides. Initially one would think that a coin has a heads side and a tails side, but the link between these two opposites is the side of the coin (the third side) that represents reality (though not yet truth). This also establishes the unspoken reality of research and knowledge creation.

Knowledge is a representation of reality at a specific moment in time and space presented to us through our senses. It is not the truth as Cooper (2012:44–46) informs us that the truth ‘is unchanging, always the same.’ The moment one introduces the human agent who is predictably irrational (Ariely 2008), one cannot use the term ‘truth’. Rather, one should use the term reality as it is bound through the senses in time and context. The defining moment for rational man in time and context was when Descartes stated: ‘*esse est percipi*’ [I think therefore I am]. This is the birth of modern man where the existence of the self is demonstrated and everything outside of the self is in doubt, even God (Taylor 1975:6). According to Kant (Taylor 1975:66), the birth of enlightenment also leads to the notion of rational freedom, and it is not only rational freedom that all humans desire but ‘freedom’ *tout court*. This ‘freedom’ is then also an essential requirement for separating man from the metaphysical – those unknown knows that can bound man in its rationality.

■ The contradiction of freedom

One of the outcomes of enlightenment, and one that is used as a morally laden concept today, is the concept of freedom. In the context of social science and more specifically management, one has to ask: What does freedom mean? Marx (1867:135–136) informs us that, in a free market (as presented by capitalism), the owner of money and the owner of labour meet in the market and deal with each other on the basis of equal rights. Both are therefore equal and free in the eyes of the law. If the owner of labour sells himself to the owner of capital, he or she ‘... converts himself from a free man into a slave, from an owner of a commodity [*labour*]

into a commodity' (Marx 1867:135). Žižek (2008:205) explains this relationship as follows: As an individual, you have the freedom of choice (rational choice) to decide about your actions. The moment you exercise your choice (actually doing it), you become a slave not only of yourself but also of the master. You exercise your freedom to be employed by an organisation (Marx's owner of money), but the moment you sell your commodity (labour) you become the slave of the master (the owner of money). The same argument applies to any other inherent human commodity that you exchange for something else: the master-slave relationship is being established. Hegel (Singer 1983:loc. 756) informs us that 'this term "freedom" is an indefinite, and incalculably ambiguous term ... liable to an infinity of misunderstandings, confusions and errors.' According to Hegel, freedom is when we can freely choose between alternatives based on reason and not be coerced by external circumstances. However, the contradiction in freedom in the modern organisation is that '[you can] reason about whatever you want and as much as you want – but obey!' (Žižek 2008:87).

In confronting this contradictory nature of social science and management, we require a radical new way of seeing reality, a new way of seeing life. But how do we change? Hadot (1995:28) provides us with a solution in that '[p]hilosophy is an art of living that cures us of our illnesses by teaching us a radical new way of life.' Before Hadot, Plutarch informs us of the following (Eikeland 2008):

[T]he multitudes who come to Athens to school were, at the outset, wise, later they became lovers of wisdom, later still orators, and as time went on, just ordinary persons, and the more they laid hold on reason the more they laid aside their self-opinion and conceit. (p. 51)

■ Ancient Greek philosophy as a response: Human purpose and human action

Van der Linde (2015) expresses the opinion that a Copernican revolution¹¹ is required in management thought, that is, a new way of thinking about management. Although I accept the argument that theoreticians and practitioners of management require a new way of thinking about management, I am of the opinion that it will be a futile exercise as human thinking is mediated by its experience and already tainted by being in the ‘system’. Therefore, only critiquing the system, as is done in critical theory and CMS, will not suffice. A change in the social order and management practices requires action.

In contemporary scholarship, this ‘action’ is supported by Alvesson and Wilmot (2012:25), arguing that critique does not end with critical reflection on the phenomena under observation. Rather, it also requires practice that must be actively engaged with and struggled for. I agree with this argument that action (doing) is required as it was adequately expressed by Socrates: ‘[W]hen Hippias demanded the definition of justice from Socrates, he finally responded with these words: instead of speaking of it, I make it understood by my acts’ (Hadot 1995:23). In ancient Greece, the motivating force behind the best human life was informed and practiced by *lôgos* [reasoned speech] and *práxis* [doing] aimed at *phrónêsis* [the right thing], hence Socrates’s statement.

11. Kant refers to his ‘Copernican revolution’. As Copernicus changed our thinking about the universe, Kant changed our view of how we think about knowledge (Wall 2005:239).

■ Why ancient Greek philosophy to guide modern human action?

All critical commentators would agree that a new way of thinking about the prevailing social order and management is required. The question must then be asked: Why ancient Greek philosophy? Hadot (1995:19–29) provides us with arguments in favour of returning, through Greek philosophy, to the ancient Greek way of life.

One of the consequences of the enlightenment and the resultant modern man is the separation between mind and body (or, the mind-body problem), a separation between the sensible and the non-sensible or metaphysical. Eighteenth-century German philosophers attempted to reconcile mind and body, but modern man in the form of *Homo economicus* still treats them as separate. In ancient Greek philosophy, there is no separation between mind and body. It is a living *práxis* based on and supported by *lôgos* [reasoned speech] in achieving *phrónêsis*.

The focus in education (particularly in developing countries) today is on transferring facts – assumed to be knowledge. Technology such as Google provides us with ‘Just-in-Time Knowledge’ (JIK) or ‘knowledge on demand’. Einstein informs us that ‘[e]ducation is not the transferring of facts but the stimulation of the mind to think.’ This is what ancient Greek philosophy has as its purpose. The philosophical discourse was aimed at ‘forming’ rather than ‘informing’, at ‘becoming’ rather than at ‘being’. The subjects (humans) are being formed by transforming their souls – a reconnection with the metaphysical. The experience gained in

solving a problem was not the solution itself but the wisdom¹² and experience gained on this road towards the solution; was in the way that you do it, the *práxis*.

A new way of thinking provides us with the theoretical concepts of how society (and therefore management) should operate. However, theory is never an end in itself and must be put in the service of practice. Aristotle enlightens us with the following statement in *Metaphysics* (981a14): '[A]nd we even see men succeeding more than those who have theory without experience.' But where does this *práxis* start?

The starting point in this (*práxis*) transformation process is '*Gnothi seauton*' [know thyself]. In knowing yourself, you know your place in the natural and cosmic order (and your relationship to God), you know your limitations, you know your relationship with other human beings, you know your relationship to nature, and lastly, you know your purpose (final cause or first principle). This is presented in the Platonic movement from 'becoming to being' (from sense knowledge to wisdom). It requires a reasoned action in every aspect of the subject's life and in the life of the city – which was accepted universally in Athens for living the 'good life'.

A good life

Instead of a 'Copernican revolution' or new way of thinking about management, I propose that we as management theoreticians, managers and human beings review and rediscover the wisdom and

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12. The term 'wisdom' is used in the Platonic context where knowledge is formed by mathematical objects whilst wisdom is formed by Forms, an understanding of the metaphysical or in ordinary grammar, the '...ness' of something.

concepts from the ancients and those who came before us. I propose that we practice what we preach and turn our thinking into *praxis*. In this context, I recommend that we as theoreticians and managers follow German idealism and its romantic approach of turning to the Greek city states (polis – of which Athens is the best known) where individuals in society (the particular in the collective) strove for the ‘good life’. In this context, the term ‘good life’ according to Aristotle (Nicomachean ethics and politics) means a virtuous life that takes into consideration the end (or first principle). My approach will thus start with the Athenian collective or polis where the first principle (or the end) to be achieved is established by the Athenian Oath.

After the 2008 financial disaster, the alumni of Harvard University, the class of 2009 (MBA OATH 2009), rediscovered the Athenian Oath and started a movement in which they encouraged people with an MBA (read ‘management and managers’) to make a pledge according to the ancient Athenian Oath. This oath was pledged by all males coming of age in the polis (city state) of Athens, and it guided their actions and activities within the city state. This Athenian Oath reads as follows (translated) (National League of Cities 2013):¹³

We will never bring disgrace to this our City by an act of dishonesty or cowardice. We will fight for the ideals and sacred things of the City both alone and with many. We will revere and obey the City’s laws, and will do our best to incite a like reverence and respect in those above us who are prone to annul them or set them at naught. We will strive unceasingly to quicken the public’s sense of civic duty. Thus in all these ways, we will transmit this City not only, not less, but greater and more beautiful than it was transmitted to us. (n.p.)

13. The expanded version of the Athenian Oath as adapted by the Alumni of Harvard, class of 2009, is available at www.mbaoath.org

Two concepts underpinning the oath, namely *télos* and *phrónesis*, are fundamental to living the ‘good life’ in society (*polis*).

■ *Télos*: Purpose

The first constituent part of the good life is the end or *telos*.¹⁴ This part deals with our purpose, our aim, what we want to achieve. In contemporary management vocabulary, the concept of *télos* is also known as an objective, goal, target or vision. The example used by Aristotle is that of a target with a bullseye. The bullseye represents our aim: What we want to achieve is to hit the bullseye. Hitting this bullseye every time is the perfection of our *práxis*. As indicated above, this is a very simplistic view of *télos*. However, no discussion on teleology can proceed without an understanding of the Aristotelian concept of *causa* [causes] of which the final cause or *causa finalis* is the last cause (the Aristotelian causes, in order, are the material cause, formal cause, efficient cause and final cause).¹⁵ This final cause is not only applicable to nature and natural things but also to humans and society. It attempts to answer the question: ‘Why are we (humans) here, what is our purpose in this city (society)?’ Aristotle links final cause to the concept of ‘first principle’ or *télos*, but he also makes it very clear that this is the most difficult level of understanding to achieve and to perform when he states the following: ‘... the most universal, are on the whole the hardest for men to know; for they are the furthest from the sense’ (Metaphysics 981a26).

14. Although the original ancient Greek words are used with an English translation, the translation in itself may be inadequate to provide the correct meaning of use in the original text (Hadot 1995:vi).

15. For a thorough reading of the Aristotelian causes, the reader is referred Aristotle’s *Physics, Metaphysics and Categories*.

The essence of human *télos* or our purpose in this city is reflected in the last sentence of the Athenian Oath where it is stated that the goal is to ‘... transmit this City not only, not less, but greater and more beautiful than it was transmitted to us.’ Our *télos* as human beings is a fundamental requirement for our existence. This *teleological* approach is reconfirmed and supported by Pope Benedict when he speaks of reason. According to Žižek (2011:92), he ‘... speaks of a pre-modern teleological reason, the view that the universe is a harmonious whole in which everything serves a higher purpose.’

The other elements of the oath inform us about what we need to do and how to do it (the doing). This is reflected in the concept of *phrónêsis*.

■ ***Phrónêsis* or the golden mean**

The second constituent part of living the ‘good life’ is the action or activity (the doing) that needs to take place to achieve the end or first principle. This second part in striving to achieve the end (the oath pledged) – often taken for granted – is the concepts of *phrónêsis* and *phrónêmos*. In modern terminology, *phrónêsis* is known as the golden mean, and *phrónêmos* is a human being acting virtuously (that is, acting through reasoned deliberation).

What is this *phrónêsis* or golden mean then? The easiest way to describe it is as the mean between two contraries or two excesses. The example mostly used (by and since Aristotle) is that of a soldier. The contradiction is that a soldier can either be a coward (a deficiency), at the one extreme, or reckless (also a deficiency), at the other extreme. However, if the soldier does the correct thing (defend,

attack, fight), he is courageous. This courageous soldier is then acting (doing the right thing) through reasoned deliberation (without taking into consideration bodily pleasure and harm – which are driven by the senses). This ‘doing’ attitude from ancient Greek history is also reflected in the battle of Thermopylae. (In this instance, the soldiers were Spartans and not Athenians, but the underlying principles were practiced in all of the Greek city states).

An important characteristic of *phrónêsis* is the existence of a continuum between two extremes (Categories 10b26–13b12). The more experience you gain (through deliberation and doing) in pursuing the *télos*, the more it will become a *héxis* ([habit] – a thing that you do unconsciously without even thinking about it) of doing the right thing. Aristotle (Eikeland 2008:63) indicates three qualities that the agent must possess in order to act virtuously. Firstly, they need to act with knowledge. This knowledge is aligned with the *télos*. Secondly, the doing (actions) must be chosen for its own sake and not be determined by ulterior motives. Lastly, these actions must spring from an unchanging, virtuous character.

One of the activities required in the Athenian Oath (*We will revere and obey the City’s laws*) can serve as an example of *phrónêsis*. You cannot obey and act according to one law of the polis. You need to obey and act according to all the laws of the polis. This acting (instead of thinking) was adequately demonstrated by Socrates in Plato’s *The death of Socrates* (Plato 1997) where, until his death, Socrates revered and obeyed the city’s laws (which was a direct cause of his being sentenced to death).

As a human being, through knowing your inner purpose (*télos*), through applying rational reasoning (*lôgos*), you will be doing the

right thing (*phrónêsis*), and by gaining experience (doing it consistently), you will live the 'good life'. This good life that you practice according to your *télos* needs to become a *práxis* through a reasoned, deliberated *lôgos*.

The quest to re-think management is not a new phenomenon or a social fad but a continuous process that started with the advent of management. The critique against management (and social sciences) at this point in the evolutionary process is the 'one-dimensionality of man'. This one-dimensionality is informed, maintained and supported by the 'system'. Nigel Farage (the UKIP leader in the UK) expresses the frustration of ordinary citizens in society with the prevailing system through the following statement after the Brexit referendum by saying the following (Farage 2016):

We have fought against the multinationals, we have fought against banks, we have fought against lies, corruption and deceit, and today honesty, decency and belief in nation, I think now, is going to win. I hope this victory brings down this failed project ... (n.p.)

This failed project is a reference to the European Union, which, from a critical perspective, is just another form of central control.

The reader is further referred to the deliberation in the section where it was argued that, under the auspices of *liberté* [French revolution], a new form of exploitation was established, namely democracy. Žižek (2009:183) reports that '[t]oday the enemy is not called the Empire or Capital. It is called Democracy.' The terror created by democracy was clearly illustrated during the referendum in the UK on 23 June 2016 where democracy exhibited its reign of terror with the 'Brexit' vote. Financial markets were in turmoil, and the so-called 'technocrats' in the European Union are already calling

for another form of capitalism with Adler (2016:n.p.) reporting that ‘[t]hat’s why you’ve been hearing the words “EU” and “reform” of late from the nervous mouths of some you’d least expect, such as Germany’s Angela Merkel, and Donald Tusk.’

The current critique against the social order and exploitation (natural and mental) will carry on unabated. Crises created by modern man will become more frequent and more severe as it wants to disrupt the current social order, the one-dimensionality of human thinking.

A critical re-think is only that: think. Action is required, but it cannot be in the form of a revolution (which only results in terror). The required action is *práxis* linked to a higher purpose (*télos*), a re-connection with the metaphysical that will create a whole that recognises the natural and cosmic order in which humans exist.

■ Chapter 2: Summary

Critical theory and critical management studies entail a critique against the prevailing social order and management. This critique is based on the ‘sensible’ world – that world that we perceive through our senses – and the assumption of a rational human being. This critique is questionable as it ignores human nature, which belongs to the non-sensible and metaphysical world. The impact of management thinking on society and nature is based on the sensible world that results in the exploitation of humans and nature. The only way to change this impact is not by ‘creative’ or ‘new’ thinking but by understanding human nature that drives this behaviour. To investigate the causes of this exploitation, we need to look at

human nature. The discussion starts with the Cartesian enlightenment that separates mind from body (*res cogitans and res extenza*). This separation created modern rational humanity that is in continuous contradiction with itself and divorced from the natural and cosmic order, a divorce which resulted in humanity becoming one-dimensional. This divorce was further entrenched by Adam Smith who broke up the value creation process into activities. A blacksmith became a welder, and according to Marx, the labour of the labourer became a commodity. This divorce between mind and body, between the labourer and the fruits of labour, between human and nature is a critical issue that is ignored by the critique of any social order. To align mind and body, to reconcile humans and nature, we need to turn back to ancient Greek philosophy and the concepts of *télos*, *práxis* and *phrónêsis*. The doing then becomes more important than the thinking.

References

Chapter 1

- Adler, P.S., 2002, 'Critical in the name of whom and what?', *Organization* 9(3), 387–395. <http://dx.doi.org/10.1177/135050840293003>.
- Adler, P.S., Forbes, L.C. & Willmott, H., 2007, 'Critical management studies', *The Academy of Management Annals* 1(1), 119–179.
- Adu Boahen, A., 1985, *General history of Africa*, vol. VII, University of California Press, London.
- Alvesson, M., Bridgman, T. & Willmott, H., 2009, *The Oxford handbook of critical management studies*, Oxford University Press, London.
- Alvesson, M. & Deetz, S., 2000, *Doing critical management research*, Sage, London.
- Alvesson, M. & Deetz, S., 2006, 'Critical theory and postmodernism approaches to organisational studies', in S.R. Clegg, C. Hardy, T.B. Lawrence & W.R. Nord (eds.), pp. 255–283, *The Sage handbook of organisational studies*, Sage, London.
- Alvesson, M. & Willmott, H., 2012, *Making sense of management: A critical introduction*, Sage, London.
- Anonymous, 2008, 'Between staying and going: Violent crime and political turmoil are adding to South Africa's brain drain', *The Economist*, 25 September, viewed 27 August 2015, from <http://www.economist.com/node/12295535>.
- Anthony, P., 1986, *The foundation of management*, Tavistock, London.
- Banerjee, S.B., 1999, 'Whose mine is it anyway? National interest, indigenous Stakeholders and Colonial discourses: The case of the Jabiluka Uranium Mine', paper presented at the Critical Management Studies Conference, Manchester, UK, 14–16th July.
- Barnard, A., 2007, *Anthropology and the Bushman*, Berg, Oxford.
- Booyens, L., 2007, 'Barriers to employment equity implementation and retention of blacks in management in South Africa', *South African Journal of Labour Relations* 31(1), 47–71.
- Booyens, L. & Nkomo, S.M., 2006, 'Think manager – Think (fe)male: A South African perspective', *International Journal of Interdisciplinary Social Sciences* 2006(1), 23–33.
- Christie, P., Lessem, R. & Mbigi, L., 1994, *African management: Philosophies, concepts and applications*, Knowledge Resources, Randburg.
- Cimil, S. & Hodgson, D., 2006, 'New possibilities for project management theory: A critical engagement', *Project Management Journal* 37(3), 111–122.
- Clegg, S., Dany, F. & Grey, C., 2011, 'Introduction to the special issue critical management studies and managerial education: New contexts? New Agenda?', *M@n@gement* 14(5), 271–279.
- Clegg, S. & Dunkerley, D., 1977, *Critical issues in organizations*, Routledge, London.
- Comaroff, J., 1998, 'Reflections on the colonial state, in South Africa and elsewhere: Factions, fragments, facts and fictions', *Social Identities* 4(3), 301–361.
- Cooke, B., 2003, 'A new continuity with colonial administration: Participation in management development', *Third World Quarterly* 24(1), 47–61. <http://dx.doi.org/10.1080/713701371>.
- Deetz, S., 1995, *Transforming communication, transforming business: Building responsive and responsible workplaces*, Hampton Press, Cresskill.

References

- Du Toit, A., Kruger, S. & Ponte, S., 2008, 'Deracializing exploitation? Black economic empowerment in the South African wine industry', *Journal of Agrarian Change* 8(1), 6–32. <http://dx.doi.org/10.1111/j.1471-0366.2007.00161.x>.
- Dyer, S., Humphries, M., Fitzgibbons, D. & Hurd, F., 2014, *Understanding management critically*, Sage, London.
- Ellis, S. & Sechaba, T., 1992, *Comrades against apartheid: The ANC & the South African Communist Party in exile*, Indiana University Press, Bloomington, IL.
- Eybers, G.W., 1918, *Select constitutional documents illustrating South African history, 1795–1910*, Routledge, London.
- Fournier, V. & Grey, C., 2000, 'At the critical moment: Conditions and prospects for critical management studies', *Human Relations* 53(1), 7–32.
- Goldman, G.A., 2013, 'On the development of uniquely African management theory', *Indilinga African Journal of Indigenous Knowledge Systems* 12(2), 217–230.
- Goldman, G.A., Nienaber, H. & Pretorius, M., 2015, 'The essence of the contemporary business organisation: A critical reflection', *Journal of Global Business and Technology* 12(2), 1–13.
- Grey, C., 2004, 'Reinventing Business Schools: The contribution of critical management education', *Academy of Management Learning and Education* 3(2), 178–186. <http://dx.doi.org/10.5465/AMLE.2004.13500519>.
- Grey, C. & Willmott, H., 2005, *Critical management studies: A reader*, Oxford University Press, Oxford.
- Harding, N., 2003, *The social construction of management*, Routledge, London.
- Higgs, P., 2012, 'African philosophy and decolonisation of education in Africa: Some critical reflections', *Educational Philosophy and Theory* 44(2), 38–55.
- Hunt, J. & Campbell, H., 2005, *Dutch South Africa: Early settlers at the Cape, 1652–1708*, Matador, Leicester.
- Jack, G. & Westwood, R., 2006, 'Postcolonialism and the politics of qualitative research in international business', *Management International Review* 46(4), 481–501. <http://dx.doi.org/10.1007/s11575-006-0102-x>.
- Johnson, P. & Duberley, J., 2003, 'Reflexivity in management research', *Journal of Management Studies* 40(5), 1279–1303. <http://dx.doi.org/10.1111/1467-6486.00380>.
- Joy, S., 2013, 'Cross-cultural teaching in Globalized Management Classrooms: Time to move from functionalist to postcolonial approaches?', *Academy of Management Learning and Education* 12(3), 396–413.
- Kandiyoti, D., 2002, 'Postcolonialism compared: Potentials and limitations in the Middle East and Central Asia', *International Journal of Middle East Studies* 34, 279–297.
- Kayira, J., 2015, '(Re)creating spaces for Umunthu: Postcolonial theory and environmental education in South Africa', *Environmental Education Research* 21(1), 106–128. <http://dx.doi.org/10.1080/13504622.2013.860428>.
- Knight, R., 1990, 'Sanctions, disinvestment and US Corporations in South Africa', in R.E. Edgar (ed.), *Sanctioning Apartheid*, pp. 67–87, Africa World Press, Trenton, NJ.
- Knights, D. & Murray, E., 1994, *Managers divided: Organisation politics and information technology management*, John Wiley, Chichester.
- Learmonth, M., 2007, 'Critical management education in action: Personal tales of management unlearning', *Academy of Management Learning & Education* 6(1), 109–113.
- Mani, L., 1989, 'Multiple meditations: Feminist scholarship in the age of multinational Reception', *Inscriptions* 5(1), 1–23.
- Mbembe, A.J., 2016, 'Decolonizing the university: New directions', *Arts & Humanities in Higher Education* 15(1), 29–45. <http://dx.doi.org/10.1177/1474022215618513>.
- McClintock, A., 1992, 'The Angel of Progress: Pitfalls of the term "postcolonialism"', *Social Text* 31/32, 84–98. <http://dx.doi.org/10.2307/466219>.

- McEwan, C., 2003, 'Material geographies and postcolonialism', *Singapore Journal of Tropical Geography* 24(3), 340–355.
- McKinnon, K.I., 2006, 'An orthodoxy of "the local": Postcolonialism, participation and professionalism in northern Thailand', *The Geographical Journal* 172(1), 22–34. <http://dx.doi.org/10.1111/j.1475-4959.2006.00182.x>.
- Mellars, P., 2007, *Rethinking the human revolution: New behavioural and biological perspectives on the origin and dispersal of modern humans*, David Brown & Co, Cambridge.
- Meredith, M., 1988, *In the name of Apartheid*, Hamish Hamilton, London.
- Meredith, M., 2007, *Diamonds, gold and war: The making of South Africa*, Simon & Schuster, London.
- Muecke, S., 1992, *Textual spaces: Aboriginality and cultural studies*, University of New South Wales Press, Sydney.
- Nkomo, S.M., 2015, 'Challenges for management and business education in a "Developmental" State: The case of South Africa', *Academy of Management Learning and Education* 14(2), 242–258. <http://dx.doi.org/10.5465/amle.2014.0323>.
- Parker, M., 2002, *Against management*, Polity, Cambridge.
- Peter, J., 2007, *The making of a nation: South Africa's road to freedom*, Zebra Press, Cape Town.
- Prakash, G., 1992, 'Postcolonial criticism and Indian historiography', *Social Text* 31/32, 8–19. <http://dx.doi.org/10.2307/466216>.
- Prozesky, M. & De Gruchy, J., 1995, *Living faiths in South Africa*, New Africa Books, Cape Town.
- Radhakrishnan, R., 1993, 'Postcoloniality and the boundaries of identity', *Callaloo* 16(4), 750–771. <http://dx.doi.org/10.2307/2932208>.
- Ransford, O., 1972, *The Great Trek*, John Murray, London.
- Said, E.W., 1986, 'Intellectuals in the postcolonial world', *Salmagundi* 70/71(Spring/Summer), 44–64.
- Shillington, K., 2005, *History of Africa*, St. Martin's Press, New York.
- Shohat, E., 1992, 'Notes on the "postcolonial"', *Social Text* 31/32, 99–113. <http://dx.doi.org/10.2307/466220>.
- Spicer, A., Alvesson, M. & Kärreman, D., 2009, 'Critical performativity: The unfinished business of critical management studies', *Human Relations* 62(4), 537–560.
- Stewart, M., 2009, *The management myth: Debunking the modern philosophy of business*, WW Norton, New York.
- Sulkowski, L., 2013, *Epistemology of management*, Peter Lang, Frankfurt-am-Main.
- Thomas, A. & Bendixen, M., 2000, 'The management implications of ethnicity in South Africa', *Journal of International Business Studies* 31(3), 507–519. <http://dx.doi.org/10.3726/978-3-653-02219-3>.
- Thompson, L., 1960, *The unification of South Africa 1902–1910*, Oxford University Press, Oxford.
- Van Der Heuvel, H., 2008, "'Hidden messages" emerging from Afrocentric management perspectives', *Acta Commercii* 8, 41–54. <http://dx.doi.org/10.3726/10.4102/ac.v8i1.62>.
- Welsh, F., 1998, *A history of South Africa*, Harper-Collins, London.
- Westwood, R.I., 2001, 'Appropriating the other in the discourses of comparative management', in R.I. Westwood & S. Linstead (eds.), *The language of organization*, pp. 241–282, Sage, London.
- Westwood, R.I., 2005, 'International business and management studies as an orientalist discourse: A postcolonial critique', *Critical Perspectives on International Business* 2(2), 91–113.
- Westwood, R.I. & Jack, G., 2007, 'Manifesto for a postcolonial international business and management studies: A provocation', *Critical Perspectives on International Business* 3(3), 246–265.
- Williams, L., Roberts, R. & McIntosh, A., 2012, *Radical human ecology: Intercultural and indigenous approaches*, Ashgate, Surrey.
- #FeesMustFall, 2015, *Wits FeesMustFall Manifesto*, viewed 05 March 2016, from <http://www.feesmustfall.joburg/manifestoss>.

Chapter 2

- Adler, K., 2016, 'EU Brexit referendum: Preparations for UK "divorce" to begin', *BBC News*, 25 June, viewed 25 June 2016, from <http://www.bbc.com>.
- Alvesson, M., Bridgman, T. & Wilmot, H. (eds.), 2009, *The Oxford handbook of critical management studies*, Oxford University Press, Oxford.
- Alvesson, M. & Wilmot, H., 2012, *Making sense of management*, 2nd edn., Sage, London.
- Ariely, D., 2008, *Predictably irrational: The hidden forces that shape our decisions*, Harper Collins, New York.
- Aristotle, 1984, *The complete works of Aristotle. The revised Oxford translation*, vols. 1&2, J. Barnes (ed.), Princeton University Press, Princeton, NJ.
- Collins Dictionary, 2016, viewed 20 June 2016, from <http://www.collinsdictionary.com>.
- Cooper, J., 2012, *Pursuits of wisdom. Six ways of live in ancient philosophy from Socrates to Plotinus*, Princeton University Press, Princeton, NJ.
- Eikeland, O., 2008, *The ways of Aristotle. Aristotelian phronesis, Aristotelian philosophy of dialogue, and action research*, Peter Lang, Bern.
- Farage, N., 2016, 'Jubilant Farage: This is our "Independence Day"', *Sky News*, 24 June, viewed 24 June 2016, from <http://www.news.sky.com>.
- Gibran, K., 1974, *A treasury of Kahlil Gibran*, William Heinemann Ltd, London.
- Global Footprint Network, 2016, *Earth Overshoot Day*, viewed 20 June 2015, from <http://www.footprintnetwork.org>.
- Hadot, P., 1995, *Philosophy as a way of life: Spiritual exercises from Socrates to Foucault*, transl. M. Case, Blackwell Publishing, Oxford.
- Keat, R., 1980, 'The critique of positivism', paper presented at the British Sociological Association, University of Lancaster.
- Marcuse, H., 1964, *One-dimensional man: Studies in the ideology of advanced industrial society*, 2nd edn., Routledge Classics, London.
- Marx, C., 1867, *Das Kapital*, Synergy International, Iowa.
- MBA Oath, 2009, *MBA oath – legacy version*, viewed 09 April 2015, from <http://www.mbaoath.org/mba-oath-legacy-version>.
- McDonnel, D., 2015, 'Labour Party Conference: 2015. John McDonnell Speech', *BBC News*, viewed 28 September 2015, from <http://www.bbc.com>.
- McKinsey Global Report, 2015, *Global debt and not much deleveraging*, viewed 16 March 2015, from http://www.mckinsey.com/insights/economic_studies/debt_and_not_much_deleveraging.
- National League of Cities, 2013, *The Athenian Oath*, viewed 09 April 2015, from <http://www.nls.org/build-skills-and-network/resources/cities-101/>.
- Plato, 1997, *Symposium and the death of Socrates*, transl. T. Griffith, Wordsworth Classics of World Literature, London.
- Pope Francis, 2013, "'Not to share wealth with poor is to steal": Pope slams capitalism as "new tyranny"', *RT News*, viewed 10 July 2015, from <http://www.rt.com>.
- Roberson, J., 2016, *Tragic truth behind indigenisation policy*, Commercial Farmers Union of Zimbabwe, viewed 27 June 2016, from <http://www.cfuzim.org>.
- Russell, B., 1950, *Unpopular essays*, George Allen and Unwin, London.
- Seabiscuit* [Motion picture], 2003, Universal Pictures, Hollywood.

- Singer, P., 1983, *Hegel: A very short introduction*, Oxford University Press, E-book, viewed n.d., from <http://www.oup.uk/general/vsi/>.
- Smith, A., 1758, *An inquiry into the nature and causes of the Wealth of Nations*, Project Gutenberg, E-book, viewed n.d., from <http://www.gutenberg.org>.
- Sokal, A. & Brickmont, J., 1996, *Fashionable non-sense. Postmodern intellectuals' abuse of science*, Picador, E-book, viewed n.d., from <http://www.us.macmillanusa.com>
- Star Trek: First Contact* [Motion picture], 1996, Paramount Pictures, Hollywood.
- Tabelo, T., 2016, 'Choose between mining and bloodshed', *Mail & Guardian*, n.d., viewed 26 June 2016, from n.p.
- Taleb, N.N., 2007, *The black Swan. The impact of the highly improbable*, Random House, New York.
- Taleb, N.N., 2013, *How to live in a world we don't understand* [Video], viewed 09 February 2015, from http://www.youtube.com/watch?v=MMBclvY_EMA.
- Taylor, C., 1975, *Hegel*, Cambridge University Press, New York.
- The Matrix* [Motion picture], 1999, Warner Bros, Hollywood.
- Van der Linde, T.N., 2015, 'Management – in search of a Copernican revolution', in *Conference Proceedings of the 27th Conference Held in Cape Town*, conducted by SAIMS, 30 August – 01 September 2015, Cape Town.
- Varoufakis, Y., 2015, 'Greece debt crisis Finance Minister Varoufakis Resigns', *BBC News*, viewed 06 July 2015, from <http://www.bbc.co>.
- Wall, T.F., 2005, *On human nature. An introduction to philosophy*, Thomson Wadsworth, Belmont.
- Wicks, R., 2015, Arthur Schopenhauer. *The Stanford Encyclopedia of Philosophy*, viewed 05 August 2016, from plato.stanford.edu.
- Žižek, S., 2008, *The sublime object of ideology*, Verso, London.
- Žižek, S., 2009, *In defense of lost causes*, Verso, London.
- Žižek, S., 2011, *Living in the end times*, Verso, London.

Chapter 3

- Adams, S.A., 2011, 'Sourcing the crowd for health services improvement: The reflexive patient and "share-your-experience" websites', *Social Science & Medicine* 72(7), 1069–1076. <http://dx.doi.org/10.1016/j.socscimed.2011.02.001>.
- Alexander, D.E., 2014, 'Social media in disaster risk reduction and crisis management', *Science and Engineering Ethics* 20(3), 717–733. <http://dx.doi.org/10.1007/s11948-013-9502-z>.
- Allio, R., 2004, 'CEO interview: The innoCentive model of open innovation', *Strategy & Leadership* 32(4), 4–9.
- Alvesson, M. & Willmott, H., 1992, 'On the idea of emancipation in management and organization studies', *Academy of Management Review* 17(3), 432–464.
- Alvesson, M. & Willmott, H., 2002, 'Identity regulation as organizational control: Producing the appropriate individual', *Journal of Management Studies* 39(5), 619–644. <http://dx.doi.org/10.1111/1467-6486.00305>.
- Armstrong, A.W., Harskamp, C.T., Cheeney, S. & Schupp, C.W., 2012, 'Crowdsourcing for research data collection in rosacea', *Dermatology Online Journal* 18(3), n.p.
- Aye, Z.C., Sprague, T., Cortes, V.J., Prenger-Berninghoff, K., Jaboyedoff, M. & Derron, M.H., 2016, 'A collaborative (web-GIS) framework based on empirical data collected from three case studies in Europe for risk management of hydro-meteorological hazards', *International Journal of Disaster Risk Reduction* 15, 10–23. <http://dx.doi.org/10.1016/j.ijdrr.2015.12.001>.

References

- Bianchi, L., Dorigo, M., Gambardella, L.M. & Gutjahr, W.J., 2009, 'A survey on metaheuristics for stochastic combinatorial optimization', *Natural Computing: An International Journal* 8(2), 239–287. <http://dx.doi.org/10.1007/s11047-008-9098-4>.
- Blum, C. & Roli, A., 2003, 'Metaheuristics in combinatorial optimization: Overview and conceptual comparison', *ACM Computing Surveys* 35(3), 268–308. <http://dx.doi.org/10.1145/937503.937505>.
- Bonabeau, E. & Theraulaz, G., 2000, 'Swarm Smarts', *Scientific American* 282(3), 72–79. <http://dx.doi.org/10.1038/scientificamerican0300-72>.
- Bonney, R., Cooper, C.B., Dickinson, J., Kelling, S., Phillips, T., Rosenberg, K.V. *et al.*, 2009, 'Citizen science: A developing tool for expanding science knowledge and scientific literacy', *BioScience* 59(11), 977–984. <http://dx.doi.org/10.1525/bio.2009.59.11.9>.
- Bradshaw-Camball, P. & Murray, V., 1991, 'Illusions and other games: A trifocal view of organizational politics', *Organization Science* 2(3), 379–398. <http://dx.doi.org/10.1287/orsc.2.4.379>.
- Burrell, G. & Morgan, G., 1979, *Sociological paradigms and organisational analysis*, Heinemann, London.
- Callaghan, C.W., 2014, 'Solving Ebola, HIV, antibiotic resistance and other challenges: The new paradigm of probabilistic innovation', *American Journal of Health Sciences* 5(2), 165–178. <http://dx.doi.org/10.19030/ajhs.v5i2.8972>.
- Callaghan, C.W., 2015, 'Crowdsourced "R&D" and medical research', *British Medical Bulletin* 115(1), 67–76. <http://dx.doi.org/10.1093/bmb/ldv035>.
- Callaghan, C.W., 2016a, 'Capital-centric versus knowledge-centric paradigms of human resource management: A historical perspective', *Acta Commercii* 16(1), 1–11. <http://dx.doi.org/10.4102/ac.v16i1.350>.
- Callaghan, C.W., 2016b, 'Disaster management, crowdsourced R&D and probabilistic innovation theory: Toward real time disaster response capability', *International Journal of Disaster Risk Reduction* 17, 238–250. <http://dx.doi.org/10.1016/j.ijdr.2016.05.004>.
- Callaghan, C.W., 2016c, 'Knowledge management and problem solving in real time: Swarm intelligence', *Interdisciplinary Journal of Information, Knowledge, and Management* 11, 177–199.
- Campbell, D.T. & Fiske, D.W., 1959, 'Convergent and discriminant validation by the multitrait-multimethod matrix', *Psychological Bulletin* 56(2), 81–105. <http://dx.doi.org/10.1037/h0046016>.
- Carlile, P.R., 2004, 'Transferring, translating, and transforming: An integrative framework for managing knowledge across boundaries', *Organization Science* 15(5), 555–568. <http://dx.doi.org/10.1287/orsc.1040.0094>.
- Coetzee, C., Van Niekerk, C.D. & Raju, E., 2016, 'Disaster resilience and complex adaptive systems theory: Finding common grounds for risk reduction', *Disaster Prevention Management* 25(2), 196–211.
- Davies, N., 2015, 'Disaster response gets boost from AI, crowdsourced data', Extreme Tech, viewed 14 March 2016, from <http://www.extremetech.com/extreme/208180-crowdsourcing-data-for-humanitarian-disaster-response>.
- Dorigo, M., 1993, 'Genetic and non-genetic operators in ALECSYS', *Evolutionary Computation* 1(2), 151–164. <http://dx.doi.org/10.1162/evco.1993.1.2.151>.
- Fama, E., 1995, 'Random walks in stock market prices', *Financial Analysis Journal* 76(1), 75–80. <http://dx.doi.org/10.2469/faj.v51.n1.1861>.
- Fama, E., 1970, 'Efficient capital markets: A review of theory and empirical work', *The Journal of Finance* 25(2), 383–417. <http://dx.doi.org/10.2307/2325486>.
- Farmer, J.D., Packard, N.H. & Perelson, A.S., 1986, 'The immune system, adaptation, and machine learning', *Physica D: Nonlinear Phenomena* 22(1), 187–204. [http://dx.doi.org/10.1016/0167-2789\(86\)90240-X](http://dx.doi.org/10.1016/0167-2789(86)90240-X).
- Feenberg, A., 1991, *Critical theory of technology*, Oxford University Press, New York.

- Feenberg, A., 2005, 'Critical theory of technology: An overview', *Tailoring Biotechnologies* 1(1), 47–64.
- Feenberg, A., 2009, 'Critical theory of technology', in J.K.B. Olsen, S.A. Pedersen & V.F. Hendricks (eds.), *A companion to the philosophy of technology*, pp. 146–153, Blackwell, Oxford.
- Fenton, E., Chillag, K. & Michael, N.L., 2015, 'Ethics preparedness for public health emergencies: Recommendations from the Presidential Bioethics Commission', *The American Journal of Bioethics* 15(7), 77–79. <http://dx.doi.org/10.1080/15265161.2015.1054162>.
- Foucault, M., 1982, 'The subject and power', *Critical Inquiry* 8(4), 777–795. <http://dx.doi.org/10.1086/448181>.
- Funtowicz, S.O. & Ravetz, J.R., 1994, 'Uncertainty, complexity and post-normal science', *Environmental Toxicity and Chemistry* 13(12), 1881–1885. <http://dx.doi.org/10.1002/etc.5620131203>.
- Garnier, S., Gautrais, J. & Theraulaz, G., 2007, 'The biological principles of swarm intelligence', *Swarm Intelligence* 1(1), 3–31. <http://dx.doi.org/10.1007/s11721-007-0004-y>.
- Grimes, A.J. & Rood, D.L., 1995, 'Beyond objectivism and relativism: Descriptive epistemologies', in J.P. Jones III, W. Natter & T.R. Schatzki (eds.), *Objectivity and its other*, pp. 161–178, Guilford, New York.
- Hassard, J., 1991, 'Multiple paradigms and organizational analysis. A case study', *Organization Studies* 12(2), 275–299. <http://dx.doi.org/10.1177/017084069101200206>.
- Hayek, F.A., 1945, 'The use of knowledge in society', *The American Economic Review* 35(4), 519–530.
- Kennedy, J., 1999, 'Minds and cultures: Particle Swarm implications for beings in Sociocognitive Space', *Adaptive Behavior* 7(3/4), 269–288. <http://dx.doi.org/10.1177/105971239900700304>.
- Kennedy, J., Eberhart, R.C. & Shi, Y., 2001, *Swarm intelligence*, Morgan Kaufmann, Burlington.
- Kimmelman, J., 2008, 'The ethics of human gene transfer', *Nature Reviews Genetics* 9(3), 239–244. <http://dx.doi.org/10.1038/nrg2317>.
- Krishnanand, K.N. & Ghose, D., 2005, 'Detection of multiple source locations using a glowworm metaphor with applications to collective robotics', in *2005 IEEE Swarm Intelligence Symposium Proceedings*, June, pp. 84–91, n.p.
- Kuhn, T.S., 1962, *The structure of scientific revolutions*, University of Chicago Press, Chicago, IL.
- Latour, B., 2000, 'When things strike back: A possible contribution of "science studies" to the social sciences', *British Journal of Sociology* 51(1), 107–123. <http://dx.doi.org/10.1080/000713100358453>.
- Le Bon, G., 1896, 'The crowd: A study of the popular mind', viewed 28 September 2014, from <http://www.gutenberg.org/cache/epub/445/pg445.html>.
- Lewis, M.W. & Grimes, A.J., 1999, 'Metatriangulation: Building theory from multiple paradigms', *Academy of Management Review* 24(4), 672–690.
- Malthus, T.R., 1798, 'An essay on the principle of population', in *Library of economics and liberty*, viewed 16 February 2004, from <http://www.econlib.org/library/Malthus/malPop1.html>.
- Rosenberg, L.B., 2015, 'Human Swarms, a real-time method for collective intelligence', in *Proceedings of the European Conference on Artificial Life*, pp. 658–659, MIT Press, York, United Kingdom, 20–24th July.
- Schultz, M. & Hatch, M.J., 1996, 'Living within multiple paradigms: The case of paradigm interplay in organizational culture studies', *Academy of Management Review* 21(2), 529–557.
- Steffy, B.D. & Grimes, A.J., 1986, 'A critical theory of organization science', *Academy of Management Review* 11(2), 322–336.
- Storn, R. & Price, K., 1997, 'Differential evolution – A simple and efficient heuristic for global optimization over continuous spaces', *Journal of Global Optimization* 11(4), 341–359. <http://dx.doi.org/10.1023/A:1008202821328>.
- Surowiecki, J., 2004, *The wisdom of crowds*, Little, Brown and Company, London.
- Vayena, E. & Tasioulas, J., 2013, 'The ethics of participant-led biomedical research', *Nature Biotechnology* 31, 786–787.

References

- Von Hippel, E., 1994, "Sticky information" and the locus of problem solving: Implications for innovation', *Management Science* 40(4), 429–439. <http://dx.doi.org/10.1287/mnsc.40.4.429>.
- Weaver, G.R. & Gioia, D.A., 1994, 'Paradigms lost: Incommensurability vs. structurationist inquiry', *Organization Studies* 15(4), 565–590. <http://dx.doi.org/10.1177/017084069401500404>.
- Willmott, H., 1993a, 'Strength is ignorance; Slavery is freedom: Managing culture in modern organizations', *Journal of Management Studies* 30(4), 515–552. <http://dx.doi.org/10.1111/j.1467-6486.1993.tb00315.x>.
- Willmott, H., 1993b, 'Breaking the paradigm mentality', *Organization Studies* 14(5), 681–719. <http://dx.doi.org/10.1177/017084069301400504>.
- Yang, X.S., 2010, 'A new metaheuristic bat-inspired algorithm', in J.R. Gonzales, D.A. Pelta, C. Cruz, G. Terrazas & N. Krasnogor (eds.), *Nature inspired cooperative strategies for optimization (NICSO 2010)*, pp. 65–74, Springer, Berlin.
- Ybema, S., 1996, 'A duck-billed platypus in the theory and analysis of organizations: Combinations of consensus and dissensus', in W. Koot, I. Sabelis & S. Ybema (eds.), *Contradictions in context*, pp. 39–61, Vrije Universiteit, Amsterdam.
- Yesodha, R. & Amudha, T., 2012, 'A comparative study on heuristic procedures to solve bin packing problems', *International Journal in Foundations of Computer Science & Technology* 2(6), 37–49. <http://dx.doi.org/10.5121/ijfcs.2012.2603>.

Chapter 4

- Ahluwalia, P., 2001, *Politics and postcolonial theory: African inflections*, Routledge, New York.
- Akinola, M. & Mendes, W.B., 2008, 'The dark side of creativity: Biological vulnerability and negative emotions lead to greater artistic creativity', *Personality and Social Psychology Bulletin* 34 (12), 1677–1686. <http://dx.doi.org/10.1177/0146167208323933>.
- Alcadipani, R., Khan, F.R., Gantman, E. & Nkomo, S., 2012, 'Southern voices in management and organization knowledge', *Organization* 19(2), 131–143. <http://dx.doi.org/10.1177/1350508411431910>.
- Alexander, P., 2012, *Marikana: A view from the mountain and a case to answer*, Jacana Media, Pretoria.
- Alvesson, M. & Sandberg, J., 2013, 'Has management studies lost its way? Ideas for more imaginative and innovative research', *Journal of Management Studies* 50(1), 128–152. <http://dx.doi.org/10.1111/j.1467-6486.2012.01070.x>.
- Appiah, K.A., 1993, *In my father's house: Africa in the philosophy of culture*, OUP, New York.
- Ashforth, B.E. & Humphrey, R.H., 1993, 'Emotional labor in service roles: The influence of identity', *Academy of Management Review* 18(1), 88–115.
- Banerjee, S.B. & Linstead, S., 2004, 'Masking subversion: Neocolonial embeddedness in anthropological accounts of indigenous management', *Human Relations* 57(2), 221–247. <http://dx.doi.org/10.1177/0018726704042928>.
- Banerjee, S.B., 2011, 'Voices of the governed: Towards a theory of the translocal', *Organization* 18(3), 323–344. <http://dx.doi.org/10.1177/1350508411398729>.
- Bell, E. & King, D., 2010, 'The elephant in the room: Critical management studies conferences as a site of body pedagogics', *Management Learning* (41)4, 429–442.
- Bhabha, H.K., 1994, *The location of culture*, Routledge, London.
- Bonnin, D. & Ruggunan, S., 2014, 'Globalising patterns of professionalisation and new groups in South Africa', in XVIII ISA World Congress of Sociology, pp. 300–301, Isaconf, Yokohama, Japan, 13–19th July.

- Bonnin, D., 2013, 'Race and gender in the making and remaking of the labour market for South African textile designers', paper presented to the British Sociological Association Work, Employment and Society Conference, pp. 180–183, University of Warwick, 03–05th September.
- Brown, B., 2012b, *Daring greatly: How the courage to be vulnerable transforms the way we live, love, parent, and lead*, Penguin, London.
- Brown, C.B., 2012a, *The power of vulnerability*, Sounds True, Audio Recording
- Bruce, C. 2009, 'Do Industrial/Organisational Psychology journal articles reflect a managerial bias within research and practice?', MSocSci Thesis, University of KwaZulu-Natal, Durban, KwaZulu-Natal.
- Bruce, K. & Nyland, C., 2011, 'Elton Mayo and the deification of human relations', *Organization Studies* 32(3), 383–405. <http://dx.doi.org/10.1177/0170840610397478>.
- Burawoy, M., 2005, '2004 American Sociological Association presidential address: For public sociology', *The British Journal of Sociology* 56(2), 259–294.
- Butler-Adam, J., 2016, 'What really matters for students in South African higher education?' *South African Journal of Science* 112(3/4), 1–2.
- Chiapello, E. & Fairclough, N., 2002, 'Understanding the new management ideology: A transdisciplinary contribution from critical discourse analysis and new sociology of capitalism', *Discourse & Society* 13(2), 185–208.
- Cooke, B., 2003, 'The denial of slavery in management studies', *Journal of Management Studies* 40(8), 1895–1918. <http://dx.doi.org/10.1046/j.1467-6486.2003.00405.x>.
- Costea, B., Crump, N. & Amiridis, K., 2007, 'Managerialism and "infinite human resourcefulness": A commentary on the "therapeutic habitus, derecognition of finitude" and the modern sense of self', *Journal for Cultural Research* 11(3), 245–264. <http://dx.doi.org/10.1080/14797580701763855>.
- Cunliffe, A.L. & Locke, K., 2016, 'Subjectivity, difference and method', *Qualitative Research in Organizations and Management: An International Journal* 11(2), 90–92. <http://dx.doi.org/10.1108/QROM-04-2016-1374>.
- Dehler, G.E. & Welsh, M.A. (forthcoming 2016), 'A view through an American lens: Galumphing with critical management studies', in C. Grey, I. Huault, V. Perret & L. Taskin (eds.), *Critical Management Studies: Global Voices, Local Accents*, Routledge, London.
- Dehler, G.E., 2009, 'Prospects and possibilities of critical management education: Critical beings and a pedagogy of critical action', *Management Learning Action* 40(1), 31–45. <http://dx.doi.org/10.1177/1350507608099312>.
- Dent, M. & Whitehead, S. (eds.), 2013, *Managing professional identities: Knowledge, performativities and the 'new' professional*, vol. 19, Routledge, New York.
- Dubow, S., 1989, *Racial segregation and the origins of Apartheid in South Africa*, pp. 19–36, Springer, New York.
- Durrheim, K. & Dixon, J., 2005, 'Studying talk and embodied practices: Toward a psychology of materiality of "race relations"', *Journal of Community & Applied Social Psychology* 15(6), 446–460. <http://dx.doi.org/10.1002/casp.839>.
- Fanon, F., 1967, *A dying colonialism*, Grove Press, New York.
- Fenwick, T., 2005, 'Ethical dilemmas of critical management education: Within classrooms and beyond', *Management Learning* 36(1), 31–48. <http://dx.doi.org/10.1177/1350507605049899>.
- Fournier, V. & Grey, C., 2000, 'At the critical moment: Conditions and prospects for critical management studies', *Human Relations* 53(1), 7–32.
- Gantman, E.R., Yousfi, H. & Alcadipani, R., 2015, 'Challenging Anglo-Saxon dominance in management and organizational knowledge', *Revista de Administração de Empresas* 55(2), 126–129. <http://dx.doi.org/10.1590/S0034-759020150202>.
- Govender, P. & Ruggunan, S., 2013, 'An exploratory study into African drumming as an intervention in diversity training', *International Review of the Aesthetics and Sociology of Music* 44(1), 149–168.

References

- Grey, C. & Willmott, H., 2005. *Critical management studies: A reader*, Oxford University Press.
- Grey, C., Huault, I., Perret, V. & Taskin, L., 2016, *Critical management studies: Global voices, local accents*, Routledge, New York.
- Hammett, D. & Hoogendoorn, G., 2012, 'Reflections on the politics and practices of knowledge production beyond the Anglo-American core: An introductory note', *Singapore Journal of Tropical Geography* 33(3), 283–286. <http://dx.doi.org/10.1111/sjtg.12005>.
- Hammond, T. Clayton, B. & Arnold, P. 2012. 'An "unofficial" history of race relations in the South African accounting industry, 1968-2000: Perspectives of South Africa's first black chartered accountants', *Critical Perspectives on Accounting*, 23: 332-350.
- Higgs, P., 2016, *The African Renaissance and the decolonisation of the curriculum. Africanising the curriculum: Indigenous perspectives and theories*, African Sun Media, Pretoria.
- Hooks, B., 2003, *Teaching community: A pedagogy of hope*, Routledge, New York.
- Houghton, J. & Bass, O., 2012, 'Routes through the academy: Critical reflections on the experiences of young geographers in South Africa', *Singapore Journal of Tropical Geography* 33(3), 308–319.
- Hountondji, P.J., 2002, 'Knowledge appropriation in a postcolonial context', in C. Odora-Hoppers (ed.), *Indigenous knowledge and the integration of knowledge systems: Towards a philosophy of articulation*, pp. 137–142, New Africa Books, Pretoria.
- Huault, I. & Perret, V., 2016, 'Can management education practise Rancière?', in C. Steyaert, T. Beyes & M. Partker (eds.), *The Routledge Companion to Reinventing Management Education*, pp 161-177, Routledge, New York.
- Jack, G., Westwood, R., Srinivas, N. & Sardar, Z., 2011, 'Deepening, broadening and re-asserting a postcolonial interrogative space in organization studies', *Organization* 18(3), 275-302 <http://dx.doi.org/10.1177/1350508411398996>.
- Jack, G.A., Calás, M.B., Nkomo, S.M. & Peltonen, T., 2008, 'Critique and international management: An uneasy relationship?', *Academy of Management Review* 33(4), 870–884. <http://dx.doi.org/10.5465/AMR.2008.34421991>.
- Jackson, T., 2013, 'Reconstructing the indigenous in African management research', *Management International Review* 53(1), 13–38. <http://dx.doi.org/10.1007/s11575-012-0161-0>.
- Janssens, M. & Steyaert, C., 2009, 'HRM and performance: A plea for reflexivity in HRM studies', *Journal of Management Studies* 46(1), 143–155.
- Johnston, K., 2013, *The messy link between slave owners and modern management*, viewed 13 June 2016, from <http://hbswk.hbs.edu/item/the-messy-link-between-slave-owners-and-modern-management>
- Karodia, A.M., Soni, D. & Soni, P., 2016, 'Wither higher education in the context of the feesmustfall campaign in South Africa', *Research Journal of Education* 2(5), 76–89.
- Kazi, T. 2009, 'To what extent does published research on quality of work-life reflect a managerialist ideology in both its latent and manifest content?', MSocSci Thesis, University of KwaZulu-Natal, Durban.
- King, D., 2015, 'The possibilities and perils of critical performativity: Learning from four case studies', *Scandinavian Journal of Management* 31(2), 255–265. <http://dx.doi.org/10.1016/j.scaman.2014.11.002>.
- Klikauer, T., 2015, 'Critical management studies and critical theory: A review', *Capital & Class* (39)2, 197–220. <http://dx.doi.org/10.1177/0309816815581773>.
- Le Grange, L., 2016, 'Decolonising the university curriculum', *South African Journal of Higher Education* 30(2), 1–12.
- Le Roux, E., 2015, *A social history of the university presses in apartheid South Africa: Between complicity and resistance*, Brill, Leiden.
- Learmonth, M. & Humphreys, M., 2012, 'Autoethnography and academic identity: Glimpsing business school doppelgängers', *Organization* 19(1), 99–117. <http://dx.doi.org/10.1177/1350508411398056>.

- Luckett, K., 2016, 'Curriculum contestation in a postcolonial context: A view from the South', *Teaching in Higher Education* 21(4), 415–428. <http://dx.doi.org/10.1080/13562517.2016.1155547>.
- Lukea-Bhiwajee, S.D., 2010, Reiterating the importance of values in management education curriculum, *International Journal of Interdisciplinary Social Sciences* 5(4), 229–240.
- Mamphiswana, D. & Noyoo, N., 2000, Social work education in a changing socio-political and economic dispensation: Perspectives from South Africa, *International Social Work* 43(1), 21–32.
- Mare, G., 2001, 'From "traditional authority" to "diversity management": Some recent writings on managing the workforce', *Psychology in Society* 27, 109–119.
- Marks, S., 1994, *Divided sisterhood, race, class and gender in the South African nursing profession*, Wits University Press, Johannesburg.
- McWilliam, E., 2008, 'Unlearning how to teach', *Innovations in Education and Teaching International* 45(3), 263–269. <http://dx.doi.org/10.1080/14703290802176147>.
- Mingers, J. & Willmott, H., 2013, "Taylorizing business school research: On the "one best way" performative effects of journal ranking lists", *Human Relations* 66(8), 1051–1073. <http://dx.doi.org/10.1177/0018726712467048>.
- Molefe, T.O., 2016, 'Oppression must fall South Africa's revolution in theory', *World Policy Journal* 33(1), 30–37. <http://dx.doi.org/10.1215/07402775-3545858>.
- Moosmayer, D.C., 2012, 'A model of management academics' intentions to influence values', *Academy of Management Learning & Education* 11(2), 155–173. <http://dx.doi.org/10.5465/amle.2010.0053>.
- Ngidi, N.D., Mtshixa, C., Diga, K., Mbarathi, N. & May, J., 2016, "'Asijiki" and the capacity to aspire through social media: The #FeesMustFall movement as an anti-poverty activism in South Africa', in Proceedings of the Eighth International Conference on Information and Communication Technologies and Development, ACM, p. 15, Boston, Massachusetts.
- Nkomo, S.M. & Ngambi, H., 2009, African women in leadership: Current knowledge and a framework for future studies, *International Journal of African Renaissance Studies* 4(1), 49–68.
- Nkomo, S.M., 1992, 'The emperor has no clothes: Rewriting "race in organizations"', *Academy of Management Review* 17(3), 487–513. <http://dx.doi.org/10.2307/258720>.
- Nkomo, S.M., 2011, 'A postcolonial and anti-colonial reading of "African" leadership and management in organization studies: Tensions, contradictions and possibilities', *Organization* 18(3), 365–386. <http://dx.doi.org/10.1177/1350508411398731>.
- O'Brien, E. & Linehan, C., 2016, 'The last taboo?: Surfacing and supporting emotional labour in HR work', *The International Journal of Human Resource Management* 27(1), 1–27 <http://dx.doi.org/10.1080/09585192.2016.1184178>.
- Pillay, S.R., 2016, 'Silence is violence:(critical) psychology in an era of Rhodes must fall and fees must fall', *South African Journal of Psychology* 46(2), 155–159. <http://dx.doi.org/10.1177/0081246316636766>.
- Pittam, H. 2010, Transformational Leadership: Inspiration or domination? A critical Organisational Theory Perspective, MSocSci Thesis, University of KwaZulu-Natal, Durban.
- Posel, D., 2001, 'What's in a name? Racial categorisations under apartheid and their afterlife', *Transformation* 27, 50–74.
- Prasad, A. & Mills, A.J., 2010, 'Critical management studies and business ethics: A synthesis and three research trajectories for the coming decade', *Journal of Business Ethics* 94(2), 227–237. <http://dx.doi.org/10.1007/s10551-011-0753-9>.
- Prinsloo, E.H., 2016, 'The role of the humanities in decolonising the academy', *Arts and Humanities in Higher Education* 15(1), 164–168. <http://dx.doi.org/10.1177/1474022215613608>.

References

- Rosenthal, C., 2013. 'Slavery's scientific management', in S. Rochman & S. Beckert (eds.), *Waldstreicher D slavery's capitalism*, pp. 62–86, University of Pennsylvania Press, Philadelphia, PA.
- Ruggunan, S. & Sooryamoorthy, 2014, 'Human Resource Management research in South Africa: a bibliometric study of features and trends', unpublished paper, University of KwaZulu-Natal, Durban.
- Ruggunan, S. & Maré, G., 2012, 'Race classification at the University of KwaZulu-Natal: Purposes, sites and practices', *Transformation: Critical Perspectives on Southern Africa* 79(1), 47–68. <http://dx.doi.org/10.1353/trn.2012.0036>.
- Ruggunan, S. & Spiller, D., 2014, 'Critical pedagogy for teaching HRM in the context of social change', *African Journal of Business Ethics* 8(1), 29–43.
- Sanders, M., 2002, *Complicities: The intellectual and apartheid*, Duke University Press, Durham.
- Schreuder, D.M., 2001, 'The development of industrial psychology at South African universities: A historical overview and future perspective', *SA Journal of Industrial Psychology* 27(4), 2–7. <http://dx.doi.org/10.4102/sajip.v27i4.792>.
- Singh, J.A., 2008, 'Project coast: Eugenics in apartheid South Africa', *Endeavour* 32(1), 5–9. <http://dx.doi.org/10.1016/j.endeavour.2008.01.005>.
- Spicer, A., Alvesson, M. & Kärreman, D., 2009. Critical performativity: The unfinished business of critical management studies, *Human relations* 62(4), 537–560.
- Spivak, G.C., 1988, 'Can the subaltern speak?', in L. Grossberg & C. Nelson (eds.), *Marxism and the Interpretation of Culture*, pp. 271–313, Macmillan Education, London.
- Stokes, P. & Gabriel, Y., 2010, 'Engaging with genocide: The challenge for organization and management studies', *Organization* 17(4), 461–480. <http://dx.doi.org/10.1177/1350508409353198>.
- Sveningsson, S. & Alvesson, M., 2003, 'Managing managerial identities: Organizational fragmentation, discourse and identity struggle', *Human Relations* 56(10), 1163–1193.
- Teo, T., 2010, 'What is epistemological violence in the empirical social sciences?', *Social and Personality Psychology Compass* 4(5), 295–303. <http://dx.doi.org/10.1111/j.1751-9004.2010.00265.x>.
- Terre Blanche, M. & Seedat, M., 2001, 'Martian landscapes: The social construction of race and gender at South Africa's National Institute for Personnel Research, 1946–1984', in N. Duncan, A. van Niekerk, C. Rey & M. Seedat, *Race, racism, knowledge production and psychology in South Africa*, pp. 61–82, Nova Books, New York.
- Van Rensburg, H., Basson, J. & Carrim, N., 2011b, 'Human resource management as a profession in South Africa', *SA Journal of Human Resource Management/SA Tydskrif vir Menslikehulpbronbestuur* 9(1), 1–12. <http://dx.doi.org/10.4102/sajhrm.v9i1.336>.
- Van Rensburg, H., Basson, J.S. & Carrim, N.M.H., 2011a, 'The establishment and early history of the South African Board for People Practices (SABPP) 1977–1991', *SA Journal of Human Resource Management/SA Tydskrif vir Menslikehulpbronbestuur* 9(1), 1–15 <http://dx.doi.org/10.4102/sajhrm.v9i1.322>.
- Watson, T.J., 2010, 'Critical social science, pragmatism and the realities of HRM', *The International journal of Human Resource Management* 21(6), 915–931.
- Westwood, R.I. & Jack, G., 2007, 'Manifesto for a postcolonial international business and management studies: A provocation', *Critical Perspectives on International Business* 3(3), 246–265. <http://dx.doi.org/10.1108/17422040710775021>.
- Wickert, C. & Schaefer, S.M., 2015, 'Towards a progressive understanding of performativity in critical management studies', *Human Relations* 68(1), 107–130. <http://dx.doi.org/10.1177/0018726713519279>
- Willmott, H. (ed.), 1992, *Critical management studies*, Sage, London.

Chapter 5

- Becker, G., 1957, *The economics of discrimination*, University of Chicago Press, Chicago, IL.
- bell hooks, 2000, *Feminism is for everybody: A passionate politics*, South End Press, Cambridge, MA.
- Berger, L.A. & Berger, D.R., 2004, *The talent management handbook: Creating an organizational excellence by identifying, developing, and promoting your best people*, The McGraw-Hill Companies, Inc., USA.
- Browne, I. & Misra, J., 2003, 'The intersection of gender and race in the labor market', *Annual Review of Sociology* 29, 487–513. <http://dx.doi.org/10.1146/annurev.soc.29.010202.100016>.
- Buckingham, L., 2014, *Bringing balance to British boardrooms*, viewed 31 October 2016, from <http://www.director.co.uk/bringing-balance-to-british-boardrooms>.
- Calvert, L.M. & Ramsey, V.J., 1992, 'Bringing women's voice to research on women in management: A feminist perspective', *Journal of Management Inquiry* 1(1), 79–88. <http://dx.doi.org/10.1177/105649269211013>.
- Connell, R.W., 2005, 'A really good husband: Work/life balance, gender equity and social change', *Australian Journal of Social Issues* 40(3), 369–383.
- Di Stephano, C., 1990, 'Dilemmas of difference: Feminism, modernity, and postmodernism', in L.J. Nicholson (ed.), *Feminism and postmodernism*, pp. 63–82, Routledge, London.
- Garcea, N., Linly, A., Mazurkiewicz, K. & Bailey, T., 2011, 'Future female talent development', *Strategic HR Review* 11(4), 199–204. <http://dx.doi.org/10.1108/14754391211234913>.
- Gregory-Smith, I., Main, B.G.M. & O'Reilly, C.A., 2013, 'Appointments, pay and performance in UK boardrooms by gender', *The Economy Journal* 124, 109–F128. <http://dx.doi.org/10.1111/econj.12102>.
- Griffin, P., 2015, 'Crisis, austerity, and gendered governance: A feminist perspective', *Feminist Review* 109, 49–68. <http://dx.doi.org/10.1057/fr.2014.44>.
- Grogan, M., 1996, *Voices of women aspiring to the superintendency*, State University of New York, Albany, NY.
- Harding, N., Ford, J. & Fotaki, M., 2013, 'Is the "F"-word still dirty? A past, present and future of/for feminist and gender studies in organization', *Organization* 20(1), 51–65. <http://dx.doi.org/10.1177/1350508412460993>.
- Hekman, S., 2015, 'Simone de Beauvoir and the beginnings of the feminine subject', *Feminist Theory* 16(2), 137–151. <http://dx.doi.org/10.1177/1464700115585721>.
- Hesse-Biber, S.N. (ed.), 2012, *Handbook of feminist research: Theory and praxis*, 2nd edn., Sage, Thousand Oaks, CA.
- Holvino, E., 2010, 'Intersections: The simultaneity of race, gender and class in organization studies gender', *Work and Organisation* 17(3), 248–277. <http://dx.doi.org/10.1177/1464700115585721>.
- Jaffe, J., 2010, 'Patriarchy', in A.J. Mills, G. Durepos & E. Wiebe (eds.), *Encyclopaedia of case study research*, vol. 2, pp. 661–663, Sage, Thousand Oaks, CA.
- Kelan, E.K., 2008, 'The discursive construction of gender in contemporary management literature', *Journal of Business Ethics* 81, 427–445. <http://dx.doi.org/10.1007/s10551-007-9505-2>.
- Koch, R., 2015, 'Board gender quotas in Germany and the EU: An appropriate way of equalising the participation of women and men', *Deakin Law Review* 20(1), 52–73. <http://dx.doi.org/10.21153/dlr2015vol20no1art494>.
- Letherby, G., 2003, *Feminist research in theory and practice*, Open University Press, Buckingham.
- Letherby, G., 2013, 'Theorised subjectivity', in G. Letherby, J. Scott & M. Williams (eds.), *Objectivity and subjectivity in social research*, pp. 79–101, Sage, London.
- Limerick, B. & O'Leary, J., 2006, 'Re-inventing or re-cycling? Examples of feminist qualitative research informing the management field', *Qualitative Research in Organization and Management: An International Journal* 1(2), 98–112. <http://dx.doi.org/10.1108/17465640610686361>.

References

- Lorber, J. n.d., *The variety of feminisms and their contribution to gender equality*, viewed 05 May 2016, from diglib.bis.uni-oldenburg.de/pub/unireden/ur97/kap1.pdf.
- Marchbank, J. & Letherby, G., 2014, *Introduction to gender: Social science perspectives*, 2nd edn., Routledge, London.
- Mavin, S., 2008, 'Queen bees, wannabees and afraid to bees: No more "best enemies" for women in management', *British Journal of Management* 19(1), S75–S84. <http://dx.doi.org/10.1111/j.1467-8551.2008.00573.x>.
- Morris, N., 2009, 'Harriet Harman: "If only it had been Lehman Sisters"', *Independent*, 04 August 2009, viewed 31 October 2016, from n.p.
- Offen, K., 1988, 'Defining feminism: A comparative historical approach', *Signs* 14(1), 119–157. <http://dx.doi.org/10.1086/494494>.
- Ross-Smith, A. & Huppatz, K., 2010, 'Management, women and gender capital', *Gender, Work and Organization* 17(5), 547–566. <http://dx.doi.org/10.1111/j.1468-0432.2010.00523.x>.
- Thomas, R. & Davies, A., 2005, 'What have the feminists done for us? Feminist theory and organizational resistance', *Organization* 12(5), 711–740. <http://dx.doi.org/10.1177/1350508405055945>.

Chapter 6

- AFL-CIO, 2014, *CEO pay and you*, viewed 08 November 2016, from <http://www.aflcio.org/Corporate-Watch/CEO-Pay-and-the-99>.
- Bebchuk, L., 2012, *Executive pay and the financial crisis*, World Bank, viewed 07 November 2016, from <http://blogs.worldbank.org/allaboutfinance/executive-pay-and-the-financial-crisis>.
- Belliveau, M.A., O'Reilly, C.A. & Wade, J.B., 1996, 'Social capital at the top: Effects of social similarity and status on CEO compensation', *Academy of Management Journal* 39(6), 1568–1593. <http://dx.doi.org/10.2307/257069>.
- Bodolica, V. & Spraggon, M., 2015, *Mergers and acquisitions and executive compensation*, Routledge, New York, NY.
- Bothner, M.S., Kang, J. & Stuart, T.E., 2007, 'Competitive crowding and risk taking in a tournament: Evidence from NASCAR racing', *Administrative Science Quarterly* 52, 208–247. <http://dx.doi.org/10.1287/mnsc.1110.1322>.
- Boudreau, K.J., Lacetera, N. & Lakhani, K.R., 2011, 'Incentives and problem uncertainty in innovation contests: An empirical analysis', *Management Science* 57, 843–863.
- Bronkhorst, Q., 2014, 'South Africa's massive wage gap', BusinessTech, 30 May, viewed 07 November 2016, from <http://businesstech.co.za/news/general/59173/south-africas-massive-wage-gap>.
- Bussin, M., 2015, 'CEO pay-performance sensitivity in the South African context', *South African Journal of Economic and Management Sciences* 18(2), 232–244. <http://dx.doi.org/10.17159/2222-3436/2015/v18n2a7>.
- CIPD, 2015a, *The power and pitfalls of executive reward: A behavioural perspective*, Chartered Institute of Personnel and Development, London.
- CIPD, 2015b, *The view from below: What employees really think about their CEO's pay packet*, Chartered Institute of Personnel and Development, London.
- Chief Executive, 2016, *2015–2016 CEO and Senior Executive Compensation report for private companies*, Chief Executive, viewed 07 November 2016, from <http://research.chiefexecutive.net/compreport/#>.
- Connelly, B.L., Tihanyi, L., Crook, T.R. & Gangloff, K.A., 2014, 'Tournament theory thirty years of contests and competitions', *Journal of Management* 40(1), 16–47. <http://dx.doi.org/10.1177/0149206313498902>
- Crafford, W.L., 2015, 'The relationship between directors' remuneration and financial performance: An investigation into South African JSE-listed industrial firms', MCom dissertation, Stellenbosch University.

- Davison, J., 2010, '[In]visible [in]tangibles: Visual portraits of the business elite', *Accounting, Organizations and Society* 35(2), 165–183. <http://dx.doi.org/10.1016/j.aos.2009.03.003>.
- Deysel, B. & Kruger, J., 2015, 'The relationship between South African CEO compensation and company performance in the banking industry', *Southern African Business Review* 19(1), 137–169. <http://dx.doi.org/10.5465/AMR.2000.3707694>.
- Eisenhardt, K.M., 2000, 'Paradox, spirals, ambivalence: The new language of change and pluralism', *Academy of Management Review* 25(4), 703–705.
- Ellig, B., 2014, *The complete guide to executive compensation*, 3rd edn., McGraw-Hill, New York, NY.
- Eriksson, T., 1999, 'Executive compensation and tournament theory: Empirical tests on Danish data', *Journal of Labor Economics* 17, 262–280. <http://dx.doi.org/10.1086/209920>.
- Ferdman, R.A., 2014, 'The pay gap between CEOs and workers is much worse than you realize', *Washington Post*, 25 September, viewed 07 November 2016, from <https://www.washingtonpost.com/news/wonk/wp/2014/09/25/the-pay-gap-between-ceos-and-workers-is-much-worse-than-you-realize>.
- Gibson, J.W. & Tesone, D.V., 2001, 'Management fads: Emergence, evolution, and implications for managers', *Academy of Management Executive* 15(4), 122–133. <http://dx.doi.org/10.5465/AME.2001.5898744>.
- Gillis, W.E., McEwan, E., Crook, T.R. & Michael, S.C., 2011, 'Using tournaments to reduce agency problems: The case of franchising', *Entrepreneurship Theory and Practice* 35(3), 427–447. <http://dx.doi.org/10.1111/j.1540-6520.2011.00438.x>.
- Girma, S., Thompson, S. & Wright, P., 2006, 'The impact of merger activity on executive pay in the United Kingdom', *Economica* 73(290), 321–339. <http://dx.doi.org/10.1111/j.1648-0335.2006.00513.x>.
- Holmes, T., 2014, 'The "hidden" billions of SA's elite executives', *Mail & Guardian*, 11 April, p. 2–3.
- Huhman, H.R., 2015, '3 Ways to address the salary chasm between CEOs and employees', *Entrepreneur*, 12 October, viewed 07 November 2016, from <https://www.entrepreneur.com/article/251494>.
- Jensen, M.C. & Murphy, K.J., 1990a, 'CEO incentives – It's not how much you pay, but how you pay', *Harvard Business Review* 3, 138–153.
- Jensen, M.C. & Murphy, K.J., 1990b, 'Performance pay and top-management incentives', *Journal of Political Economy* 98(2), 225–264. <http://dx.doi.org/10.1086/261677>.
- Kale, J.R., Reis, E. & Venkateswaran, A., 2009, 'Rank-order tournaments and incentive alignment: The effect on firm performance', *Journal of Finance* 64, 1479–1512. <http://dx.doi.org/10.1111/j.1540-6261.2009.01470.x>.
- Karsten, L. & Illa, H., 2005, 'Ubuntu as a key African management concept: Contextual background and practical insights for knowledge application', *Journal of Managerial Psychology* 20(7), 607–620. <http://dx.doi.org/10.1108/02683940510623416>.
- Kiatpongsan, S. & Norton, M.I., 2014, 'How much (more) should CEOs make? A universal desire for more equal pay', *Perspectives on Psychological Science* 9(6), 587–593. <http://dx.doi.org/10.1177/1745691614549773>.
- Knoeber, C.R. & Thurman, W.N., 1994, 'Testing the theory of tournaments: An empirical analysis of broiler production', *Journal of Labor Economics* 12(2), 155–179. <http://dx.doi.org/10.1086/298354>.
- Lazear, E.P., 2004, 'The Peter Principle: A theory of decline', *Journal of Political Economy* 112(Suppl. 1), S141–S163. <http://dx.doi.org/10.1086/379943>.
- Lazear, E.P. & Rosen, S., 1981, 'Rank-order tournaments as optimum labor contracts', *Journal of Political Economy* 89(5), 841–864. <http://dx.doi.org/10.1086/261010>.
- Lee, G.J. & Rees, G., 2016, 'Give and take between households and the state: Development and application of a benefaction-contribution ratio', *Review of Income and Wealth* 62(2), 362–379. <http://dx.doi.org/10.1111/roiw.12169>.
- Lewis, M.W., 2000, 'Exploring paradox: Toward a more comprehensive guide', *Academy of Management Review* 25(4), 760–776.

References

- Lüscher, L.S. & Lewis, M.W., 2008, 'Organizational change and managerial sense making: Working through paradox', *Academy of Management Journal* 51(2), 221–240. <http://dx.doi.org/10.5465/AMJ.2008.31767217>.
- Lutz, D.W., 2009, 'African Ubuntu philosophy and global management', *Journal of Business Ethics* 84(3), 313–328. <http://dx.doi.org/10.1007/s10551-009-0204-z>.
- Mangaliso, M.P., 2001, 'Building competitive advantage from *ubuntu*: Management lessons from South Africa', *The Academy of Management Executive* 15(3), 23–33. <http://dx.doi.org/10.5465/AME.2001.5229453>.
- MarketWatch, 2009, *Golden coffins, golden offices, golden retirement*, viewed 13 May 2009, from <http://www.marketwatch.com/story/golden-coffins-10-of-the-most-egregious-ceo-perks>.
- Massie, K., Collier, D. & Crotty, D., 2014, *Executive salaries in South Africa: Who should get a say on pay?* Jacana Media, Johannesburg.
- McGregor, J., 2014, 'How stock options lead CEOs to put their own interests first', *The Washington Post*, 11 February, viewed 07 November 2016, from <https://www.washingtonpost.com/news/on-leadership/wp/2014/02/11/how-stock-options-lead-ceos-to-put-their-own-interests-first>.
- McLaughlin, K.J., 1988, 'Aspects of tournament models: A survey', *Research in Labor Economics* 9, 225–256.
- McSmith, A., 2015, 'Pay inequality: Salary gap between average wages and those of top executives “widening each year”', *The Independent*, Monday, 30 November, viewed 07 November 2016, from <http://www.independent.co.uk/news/uk/home-news/emb-0000-pay-inequality-salary-gap-between-average-wages-and-those-of-top-executives-widening-each-a6753826.html>.
- Modau, M.F., 2013, *The relationship between Chief Executive Officer (CEO) remuneration and financial performance of an organisation*, Masters of Business Administration research report, Gordon Institute of Business Science (GIBS), University of Pretoria, Sandton.
- Nel, M., 2012, *Sensitivity of guaranteed cost to company of CEOs in the South African retail and consumer goods sector*, Masters of Business Administration research report, Gordon Institute of Business Science (GIBS), University of Pretoria, Sandton.
- PE Corporate Services, 2014, 'The wage gap', South Africa's emotive issue, viewed 07 November 2016, from <http://www.pecs.co.za/the-wage-gap-south-africa-s-emotive-issue.html>.
- Poole, M.S. & Van de Ven, A.H., 1989, 'Using paradox to build management and organization theories', *Academy of Management Review* 14(4), 562–578.
- Pratley, N., 2015, 'Workers could hold key to unlocking executive pay gap', *The Guardian*, 18 December, viewed 07 November 2016, from <https://www.theguardian.com/business/nils-pratley-on-finance/2015/dec/18/executive-pay-gap-workers>.
- Preston, B., 2014, *Executive remuneration in SA*, viewed 07 November 2016, from <http://www.mergence.co.za/media/11312/an%20analysis%20of%20executive%20remuneration%20in%20sa%20final.pdf>.
- PWC, 2014, *Executive directors' remuneration practices and trends report*, 6th edn., PWC South Africa, Johannesburg.
- Redelinghuys, J., 2013, 'The inequalities of the wage gap won't go away', *The Daily Maverick*, 16 July, viewed 07 November 2016, from <http://www.dailymaverick.co.za/opinionista/2013-07-16-the-inequalities-of-the-wage-gap-wont-go-away/#.WCGA4MIBHeo>.
- Rosen, S., 1986, 'Prizes and incentives in elimination tournaments', *American Economic Review* 76(4), 701–715.
- Rossouw, J., 2015, 'Investigate executive salaries to close the wage gap', *Mail & Guardian*, 19 June, viewed 08 November 2016, from <http://mg.co.za/article/2015-06-18-investigate-executive-salaries-to-close-the-wage-gap>.
- Shapiro, C. & Stiglitz, J.E., 1984, 'Equilibrium unemployment as a worker discipline device', *The American Economic Review* 74(3), 433–444.

- Smith, K. & Berg, D., 1987, *Paradoxes of group life*, Josey-Bass, San Francisco, CA.
- Smith, W.K. & Lewis, M.W., 2011, 'Toward a theory of paradox: A dynamic equilibrium model of organizing', *Academy of Management Review* 36(2), 381–403. <http://dx.doi.org/10.5465/amr.2009.0223>.
- Scholtz, H.E. & Smit, A., 2012, 'Executive remuneration and company performance for South African companies listed on the Alternative Exchange (AltX)', *Southern African Business Review* 16(1), 22–38.
- Thomas, R.S. & Hill, J.G., 2014, *Research Handbook on executive pay* (Research Handbooks in Corporate Law and Governance series), Edward Elgar Pub, Cheltenham, UK.
- Van Blerck, T.G., 2012, *The relationship between executive remuneration at financial institutions and economic value added*, Masters of Business Administration research report, Gordon Institute of Business Science (GIBS), University of Pretoria, Sandton.
- Van Niekerk, R., 2015, 'Executive pay under renewed scrutiny: New SEC pay-ratio rule may find its way to SA', *Moneyweb*, 18 August, viewed 08 August 2016, from <http://www.moneyweb.co.za/moneyweb-opinion/columnists/executive-pay-under-renewed-scrutiny>.
- Viviers, S., 2015, 'Executive remuneration in South Africa: Key issues highlighted by shareholder activists', *African Journal of Business Ethics* 9(1), 1–28.

Chapter 7

- Adler, P.S., Forbes, L.C. & Willmott, H., 2007, 'Critical management studies', *The Academy of Management Annals* 1(1), 119–179. <http://dx.doi.org/10.1080/078559808>.
- Alvesson, M., Bridgman, T. & Willmott, H., 2009, *The Oxford handbook of critical management studies*, Oxford University Press, London.
- Alvesson, M. & Willmott, H., 1992, 'On the idea of emancipation in management and organization studies', *Academy of Management Review* 17(3), 432–464.
- Anthony, P., 1986, *The foundation of management*, Tavistock, London.
- Bernstein, R., 1976, *The restructuring of social and political theory*, Blackwell, Oxford.
- Buchanan, D. & Bryman, A., 2007, 'Contextualising methods choice in organizational research', *Organisational Research Methods* 10(3), 483–501. <http://dx.doi.org/10.1177/1094428106295046>.
- Cameron, R. & Miller, P., 2007, 'Mixed methods research: Phoenix of the paradigm wars', *Proceedings of the 21st Annual Australian and New Zealand Academy of Management (ANZAM) Conference*, Sydney, 04–07th December 2007.
- Clegg, S., Dany, F. & Grey, C., 2011, 'Introduction to the special issue critical management studies and managerial education: New contexts? New agenda?', *Management* 14(5), 271–279. <http://dx.doi.org/10.3917/mana.145.0272>.
- Clegg, S. & Dunkerley, D., 1977, *Critical issues in organizations*, Routledge, London.
- Creswell, J., 2003, *Research design: Qualitative, quantitative and mixed methods*, Sage, Thousand Oaks, CA.
- Deetz, S., 1995, *Transforming communication, transforming business: Building responsive and responsible workplaces*, Hampton Press, Cresskill, NJ.
- Denison, D.R., 1996, 'What is the difference organizational culture and organizational climate? A native's point of view on a decade of paradigm wars', *The Academy of Management Review* 21(3), 619–654.
- Denzin, N.K., 2010, 'Moments, mixed methods and paradigm dialogs', *Qualitative Inquiry* 16(6), 419–427. <http://dx.doi.org/10.1177/1077800410364608>.
- Dyer, S., Humphries, M., Fitzgibbons, D. & Hurd, F., 2014, *Understanding management critically*, Sage, London.
- Flick, U., 2002, *An introduction to qualitative research*, Sage, London.

References

- Fournier, V. & Grey, C., 2000, 'At the critical moment: Conditions and prospects for critical management studies', *Human Relations* 53(1), 7–32. <http://dx.doi.org/10.1177/0018726700531002>.
- Goldman, G.A., 2013, 'On the development of uniquely African management theory', *Indilinga African Journal of Indigenous Knowledge Systems* 12(2), 217–230.
- Goldman, G.A., Nienaber, H. & Pretorius, M., 2015, 'The essence of the contemporary business organisation: A critical reflection', *Journal of Global Business and Technology* 12(2), 1–13.
- Grey, C., 2004, 'Reinventing Business Schools: The contribution of critical management education', *Academy of Management Learning and Education* 3(2), 178–186. <http://dx.doi.org/10.5465/AMLE.2004.13500519>.
- Grey, C. & Willmott, H., 2005, *Critical management studies: A reader*, Oxford University Press, Oxford.
- Guba, E. & Lincoln, Y., 2005, 'Paradigmatic controversies, contradictions and emerging confluences', in N.K. Denzin & Y. Lincoln (eds.), *The Sage handbook of qualitative research*, pp. 105–117, Sage, Los Angeles, CA.
- Hancock, P. & Tyler, M., 2004, "'MOT your life": Critical management studies and the management of everyday life', *Human Relations* 57(5), 619–645. <http://dx.doi.org/10.1177/0018726704044312>.
- Harding, N., 2003, *The social construction of management*, Routledge, London.
- Hassard, J. & Parker, M., 1993, *Postmodernism and organisations*, Sage, London.
- Jack, G. & Westwood, R., 2006, 'Postcolonialism and the politics of qualitative research in international business', *Management International Review* 46(4), 481–501. <http://dx.doi.org/10.1007/s11575-006-0102-x>.
- Johnson, R.B. & Onwuegbuzie, A.J., 2004, 'Mixed-methods research: A research paradigm whose time has come', *Educational Researcher* 33(7), 14–26. <http://dx.doi.org/10.3102/0013189X033007014>.
- Kuhn, T., 1962, *The structure of scientific revolutions*, University of Chicago Press, Chicago, IL.
- Kimber, M., 2001, *Managerial matters: A brief discussion of the origins, rationales and characteristics of managerialism*, pp. 03–45, Australian Centre in Strategic Management and Queensland University of Technology School of Management, Working paper no 52, Brisbane.
- Learmonth, M., 2007, 'Critical management education in action: Personal tales of management unlearning', *Academy of Management Learning & Education* 6(1), 109–113. <http://dx.doi.org/10.5465/AMLE.2007.24401708>.
- Locke, R.R., 1996, *The collapse of the American management mystique*, Oxford University Press, Oxford.
- Mingers, J., 2004, 'Paradigm wars: Ceasefire announced, who will set up the new administration', *Journal of Information Technology* 19(3), 165–171. <http://dx.doi.org/10.1057/palgrave.jit.2000021>.
- Neuman, W., 2006, *Social research methods: Qualitative and quantitative approaches*, Pearson, Boston, MA.
- Oakley, A., 1999, 'Paradigm wars: Some thoughts on a personal and public trajectory', *International Journal of Social Research Methodology* 2(3), 247–254. <http://dx.doi.org/10.1080/136455799295041>.
- Shaffer, D.W. & Serlin, R.C., 2004, 'What good are statistics that don't generalize?' *Educational Researcher* 33(9), 14–25. <http://dx.doi.org/10.3102/0013189X033009014>.
- Spicer, A., Alvesson, M. & Kärreman, D., 2009, 'Critical performativity: The unfinished business of critical management studies', *Human Relations* 62(4), 537–560. <http://dx.doi.org/10.1177/0018726708101984>.
- Stewart, M., 2009, *The management myth: Debunking the modern philosophy of business*, WW Norton, New York.
- Sulkowski, L., 2013, *Epistemology of management*, Peter Lang, Frankfurt-am-Main.
- Teshakkori, A. & Teddlie, C., 2003, *Handbook of mixed methods in social and behavioral research*, Sage, Thousand Oaks, CA.

- Terrell, S.R., 2012, 'Mixed-methods research methodologies', *The Qualitative Report* 17(1), 254–280.
- Waite, D., 2002, "The paradigm wars" in educational administration: An attempt at transcendence', *International Studies in Educational Administration* 30(1), 66–80.
- Willmott, H., 1993, 'Strength is ignorance; slavery is freedom: Managing culture in modern organizations', *Journal of Management Studies* 30(4), 515–552. <http://dx.doi.org/10.1111/j.1467-6486.1993.tb00315.x>.
- Winch, P., 1958, *The idea of a social science*, Routledge, London.