The Curriculum Of Practice: A Conceptual Framework For Speech-Language Therapy and Audiology Practice With A Black African First Language Clientele

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ABSTRACT

This paper discusses the use of a conceptual framework (i.e., the curriculum of practice) to guide the transformation of professional practice toward equitable service provision, rooted in a research finding that South African Speech-Language Therapy & Audiology has a favourable service bias toward White English / Afrikaans first language speakers (Pillay, 1997b). Three perspectives of practice are discussed, i.e., the official, espoused and actual perspectives. Also, the various elements of practice are reviewed, and include clinical practice activities, resources and their utilization, professional education curricular and professional policies. It is asserted that re-constructing the profession's knowledge base in a presently (1996-) transforming South Africa, mostly requires the use of a critical (versus, for e.g., a scientific) paradigm.

OPSOMMING

In hierdie artikel word die gebruik van 'n konseptuele raamwerk (d.i. die praktykskurrikulum) bespreek om die transformasie van dié praktyk in werking te stel ten opsigte van regverdige dienslewering gegrond op navorsing bevindinge dat die vakgebied van Spraak-Taletterapie en Oudiologie in die Suid-Afrikaanse konteks gekenmerk word deur 'n gunstige beroepsinslagjeens Blanke Engels- /Afrikaans-eerstetaalprekers (Pillay, 1997). Drie praktykperspektiewe word bespreek, naamlik die offisiële, bepleite en aktuele perspektiewe. Die verskillende praktykelemente word ook bespreek en sluit kliniese praktykaktiwiteite, hulpbronne en aanwending daarvan, professionele opleidingskurrikulums en professionele beleid in. Daar word aangevoer dat die belangrikste vereiste vir die rekonstruering van die beroep se kennisbasis in Suid-Afrika wat tans (1996-) in 'n transformasie proses is, die gebruik van 'n kritiese (versus bv. 'n wetenskaplike) paradigma is.

KEYWORDS: speech-language therapy and audiology practice; knowledge construction, critical paradigm, Black African first language speakers, curriculum of practice.

1. INTRODUCTION

The conceptual framework described in this paper is based on research conducted in 1996 (Pillay, 1997a & 1997b), which focused on developing an understanding of the profession's practice with a Black African first language speaking clientele. The use of this framework revealed that Speech-Language Therapy and Audiology is biased toward providing a better quality service to a White, English and Afrikaans first language speaking population, while concurrently providing a poorer service to a Black African first language speaking clientele (Pillay, 1996). Given the apartheid/racist context of its development, Speech-Language Therapy and Audiology services may hardly be understood otherwise. Arriving at an understanding of how the profession, or rather the people within it, have actually delivered their services within a racist/ apartheid framework; involved the use of a critical conceptual framework, which is promoted in this paper.

Why is it important to present such a framework? Primarily, this framework is intended to present a view on professional practice and to develop a common understanding of concepts associated with terms used within this framework. Many may find research results like that which claim that the profession's use of science has contributed towards its service bias, a ludicrous comment (Pillay, 1997). How could something like the impressive, rigorous and objective scientific method ever contribute to maintaining a racist service? It is hoped that professionals use the curriculum of practice to position themselves in relation to concepts, such as that in the above example.

Speech-Language Therapy and Audiology has to provide an equitable service for Black African first language speaking clients given national political imperatives. Firstly, however, the focal term Black African first language speakers requires clarification:

Black African first language speaker is a reference to the primary use of an indigenous language i.e., a country's native language (Language Plan Action Group, 1996) by Black South Africans who are themselves indigenous to this country, and whose ancestors' birthplace is pre-colonial Africa (Mbothie, 1995). In other words, this refers to the Nguni class (i.e, isiZulu, isiXhosa, isiNdebele and SiSwati) and the Sotho class (i.e, Sepedi, Sesotho, and Setswana) of African languages.
which, according to the South African Constitution (1996) are considered as official languages. In South Africa people who speak an African first language are usually members of the apartheid racial classification referred to as Black, viz., the term Black African first language speakers.

For the profession of Speech-Language Therapy and Audiology, language embedded within the broad framework of communication, is the critical focus of its work. It is therefore an important construct to consider given that language and culture (for example, the African language and the African culture) are closely intertwined, and that the nature and management of communication disorders must be viewed via a cultural perspective (Taylor & Clark, 1994). If we view practice within generic concepts of factors like culture and language opposed to specific concepts, for example, Black African and Zulu, we can then apply this framework of practice to any context. The application of the framework may, however, highlight different factors across specific contexts, for example, the issues related to Turkish first language speakers in London would be different from that of Afrikaans first language speakers in Durban.

The framework provided below is referred to as the 'curriculum of practice' and is a term that is catalytically defined within the next section. Figure 1 is a schematic representation of this framework which will now be discussed in detail.

2. THE CURRICULUM OF PRACTICE: A CONCEPTUAL FRAMEWORK.

Could practice possibly be conceptualized in various ways? In other words, is there not only one way of looking at practice? The curriculum of practice has been generated in response to such questions. It is a term (coined for use by the author) that refers to the way in which we may view practice and its elements may be viewed. What is meant by this?

2.1. PERSPECTIVES OF PRACTICE: AN ORGANISATIONAL FRAMEWORK.

In order to review the perspectives of practice, let us assume a Speech-Language Therapist and Audiologist from another country visited South Africa, and that she/he wished to know about how her/his South African counterparts provided a service to their clients, more especially their Black African first language clients. In order to investigate her/his interest regarding this clientele, she/he may obtain documents, for example official policies, and read them. This would provide her/him with an official understanding of the issue. Alternatives to finding out answers to her/his questions may be via direct, personal communication with the South African professionals themselves. Depending on where and with whom she/he is visiting she/he may ask the head professional practitioner of an institution, a university academic or practitioners themselves. These people would tell her/him about how they practice (or facilitate practice) with a Black African first language clientele, providing her/him with their espoused perspectives of what they do. One of these people might even invite her/him to visit their place of work, for a while, to see what actually happens. By observing such practice, she/he would gain an understanding of actual practice.

At the end of these various investigations the visitor should have some insight into Speech-Language Therapy and Audiology practice.

From the above illustration (which is, simplistically, similar to the qualitative research methodology used by Pillay, 1997a), we can see that the factors to consider within the curriculum of practice may be viewed from three perspectives (schematically placed on the border of Figure 1). These include the (2.1.1) the official perspective, (2.1.2.) the espoused perspective, and (2.1.3) the actual perspective. These perspectives provide a framework within which we may organise the various elements of practice, discussed below:

2.1.1. The Official Perspective

The official perspective refers to that perspective of practice which is documented in writing, and sanctioned by an authoritative body. Official perspectives (for example, those presented via policies) are produced via a rigorous process of being discussed and referred to as official. The Interim Medical and Dental Council of South Africa (INMDCSA) is a government-sanctioned organisation and its documents legally bind all registered practitioners to their policy statements, while the South African Speech-Language-Hearing Association's (SASLHA) policies (or guidelines) do not enjoy similar statutory status. In context of this paper, policies will be regarded as official by virtue of their origin from authoritative professional organisations. The issue of whether or not they are known to exist, i.e., effectively communicated (Newton, 1988) to practitioners may also be important to consider within the official perspective.

2.1.2. The Espoused Perspective

The espoused perspective consists of statements, mediated in the verbal or written mode, which refer to practice.

Figure 1: The curriculum of practice: A schematic diagram of the conceptual framework.
2.2.1.2. Furthermore, one may consider the aspect of two or group micro activities.

2.2.1.1. professional policy are reviewed as part of the curriculum of practice activities, (2.2.2.) resources and their utilisation, following discussion reviews the elements of practice to consider within the general organisational format provided above.

2.2.2. Resources And Their Use

As may be noted in Figure 1, in order to achieve the above practice activities the practitioner may refer to three categories, including (2.2.2.1.) physical or material resources, for example the actual equipment used in the clinical and macro-clinical activities; (2.2.2.2.) human resources which refer to people involved in the clinical and macro clinical process, for example, the client’s parents; and (2.2.2.3.) financial resources, i.e., finances that may be utilised for and/or during practice by the practitioners.

Bullantine, Ballantine & Morgan (1982, in Bortz, 1992: 26) have correctly noted - in discussing the availability of assessment materials for the Black African first language speaking population - that “...we have limited tools available to perform the identification of speech and language problems, and those that do exist are inadequate”.

This comment regarding clinical resources, in the form of tests and various therapeutic materials for use with the Black African first language client during clinical activities, is essential to consider within a framework intended to explain such practice. Also, it is known that the public sector services for Black African first language speakers are extremely under-resourced (Owen, 1995). Practitioners working in these contexts have high client case loads, and generally work under stressful conditions (Swindler & Ross, 1993). While this situation was designed and supported by the previous racist government’s national budget scheme (Sinclair & Place, 1991), the public practitioner is still faced with the present poor stock of all types of resources, and is an important factor to consider.

The above elements of practice activities and resource utilisation may be viewed from the point of what actually occurs, i.e., the actual perspective. Such professional practice may be perceived as constituting a set of actions or activities and may be defined as that which actually happens (Jansen, 1995). The notion of practice as that which actually happens must be considered (or re-considered) as consisting of more than just action. Practice is related to knowledge/theory, i.e., what one does is related to what one knows:

A practice... is not some kind of thoughtless behaviour which exists separately from theory and to which theory can be applied. Furthermore, all practices, like all observations, have theory embedded in them and this is just as true for the practice of theoretical pursuits as it is for those of practical pursuits like teaching [or speech-language therapy & audiology]. [my insertion] (Carr & Kemmis, 1986: 113).

The notion of practice as being a simple set of activities/actions is extended, to be contextualised within the
theory in which such actions are always grounded. These aspects are schematically represented in Figure 1, and are the focus of the next section:

### 2.2.3. The Concept Of Knowledge

Habermas (according to Grundy, 1987; and Pusey, 1987) has stated that all human knowledge has fundamental cognitive interests. Grundy (1987) provides an understanding of what Habermas has meant by interests and then what he has meant by cognitive interests. She has explained Habermas’ definition of interests as:

...the basic orientation of the human species is towards pleasure and that fundamentally what gives us pleasure is the creation of the conditions which will enable the species to reproduce itself. (Grundy, 1987: 8)

People’s interests, which are usually self-satisfying, necessarily coincide with their values and beliefs (Grundy, 1987) and are rooted in a form of reasoning or rationality (Grundy, 1987), i.e., there is an addition of the cognitive dimension to Habermas’ concept of human interests, i.e., knowledge-constitutive interests (Habermas, in Pusey, 1987). This basic interest in self-preservation (guided by one’s value orientation) has led people to compose knowledge in various ways. Grundy (1987) has asserted that knowledge-constitutive interests “...both shape what we consider to constitute knowledge and determine the categories by which we organise knowledge” (Grundy, 1987: 10).

Habermas (in Grundy, 1987) has proposed three knowledge-constitutive interests: the technical interest, the practical interest, and the emancipatory interest, summarised in notational form in Table 1. Firstly, the technical interest has a “...fundamental interest in controlling the environment through rule-following action based upon empirically grounded laws” (Grundy, 1987: 12). This interest is concerned with the ability to predict and therefore manipulate the environment giving rise to instrumental action which is judged in terms of its efficiency and effectiveness (Luckett, 1995).

<table>
<thead>
<tr>
<th>(PRIVATE) The Technical Interest</th>
<th>The Practical Interest</th>
<th>The Emancipatory Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>aimed at controlling the environment</td>
<td>aimed at gaining understanding through action</td>
<td>concerned with autonomous social action for transformation</td>
</tr>
<tr>
<td>uses rule-following action, based on empirical laws</td>
<td>human beings and their behaviour are viewed within a communicative model</td>
<td>uses the concept of ideology-critique/critical insights</td>
</tr>
<tr>
<td>based on ability to predict</td>
<td>based on ability to make morally and rationally oriented judgements in specific social situations</td>
<td>emphasises the recognition and freedom from dominant social and political forces</td>
</tr>
<tr>
<td>desires to manipulate the environment</td>
<td>results in subjective knowledge</td>
<td>relies on intersubjective understanding</td>
</tr>
<tr>
<td>focuses on instrumental action which is judged on efficiency and effectiveness</td>
<td>knowledge is produced via meaning-making with one’s environment</td>
<td>knowledge gained is intended to be utilised for the freedom from dominant forces and distorted communication</td>
</tr>
</tbody>
</table>

Secondly, the practical interest is concerned with understanding through action. This interest has its roots in Habermas’ (1972, cited in Pusey, 1987) theories of human speech and communication - based on assumptions of theorists like Freud (the well known psychoanalyst) and Hegel who, like Habermas, was a German philosopher (Pusey, 1987). The practical interest refers to the human being as a “language-using being ... using a form of knowledge to communicate with their fellows through the employment of mutually-understood symbols” (Kinchelhoe, 1991). Furthermore, it is concerned with the ability to make judgements about how to act morally and rationally within a specific social situation (Schubert, 1987). It results in subjective knowledge (as opposed to rule-following knowledge) which is usually produced through meaning-making interaction with one’s environment (Grundy, 1987).

Thirdly, the emancipatory interest:

... goes beyond the technical interest of controlling objects in the environment and the practical interest of fostering intersubjective understanding. The emancipatory interest is concerned with a form of knowledge which leads to freedom from dominant forces and distorted communication (Kinchelhoe, 1991: 70).

The emancipatory interest is concerned with autonomous social action as a result of "authentic, critical insights into the social construction of human society" (Grundy, 1987: 19). Emancipation (or freedom) and self-knowledge are restricted by often unrecognised social and political conditions (Kinchelhoe, 1991).

Regarding, the notions of science, it is significant to note that Habermas (in Pusey, 1987) has viewed all the knowledge-constitutive interests as motivated by rational inquiry: A concept which is closely linked with what is commonly referred to as science. In fact, as Pusey (1987) has noted, Habermas promotes rational inquiry and is for science. However, Habermas promotes a different science, that which he refers to as scientism. Habermas (1972, in Pusey, 1987) has used the term scientism to promote "...science's belief in itself: that is, the conviction that we can no


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longer understand science as one form of possible knowledge, but rather must identify knowledge with science" (Pusey, 1987: 20). In addition, he has claimed that "...science can only be comprehended epistemologically, which means as one category of possible knowledge, as long as knowledge is not equated with...scientistic self-understanding of the actual business of [scientific] research" (Pusey, 1987: 20).

Habermas' reference to science as only being understood epistemologically is significant. This assumption is based on the nature of the three knowledge-constitutive interests given that they are different from each other. It may be concluded that what one considers as basic knowledge/truth is dependent on one's value orientation, i.e., there is more than one version of truth (Guba & Lincoln, 1994). But another way: there is more than one story to be told, i.e., we construct knowledge according to the way we see the world. In this process of knowledge construction, the way we see the world is not only personally constructed, but related to paradigms of inquiry which is the focus of the next section:

2.2.3.1. Paradigms and the construction of knowledge

Guba & Lincoln (1994) have defined a paradigm as:

a set of basic beliefs (or metaphysics) that deal with ultimates or first principles. It represents a worldview that defines for its holder, the nature of the "world", the individual's place in it, and the range of possible relationships to that world and its parts, as for example, cosmologies and theologies do. (Guba & Lincoln, 1994: 107).

These paradigms are each governed by Habermas' theory of knowledge-constitutive interests. Historically, knowledge (for professional practice) has been guided by three paradigms (Hartman & Warren, 1994). These three paradigms include the empirical-analytical paradigm, the hermeneutic-interpretive paradigm, and the critical paradigm. Carson's (1990) overview (quoted below) of the relationship between Habermas' knowledge-constitutive interests and these paradigms provides a basic definition of each paradigm. Furthermore, it sufficiently explains the relationship between knowledge-constitutive interests and paradigms of inquiry for purposes of this discussion.

...[Habermas'] three basic orientations...[are] governed by a particular interest. One is an orientation to material well-being, governed by a technical interest in acting on the world. This produces an empirical knowing in the form of facts and generalisations. A second orientation, towards communication, is governed by a practical interest in understanding others. The form of knowing that this produces is situational and interpretive, rather than generalisable and empirical. The third orientation is toward freedom and it is governed by an emancipatory interest in liberating persons from oppressive situations. This produces a critically reflective knowledge [my insertions and emphases] (Carson, 1990: 168).

While Habermas' theory of knowledge-constitutive knowledge relates to three types of paradigms, "...it is not at all clear what sort of and how many distinct and monolithic social scientific paradigms do really exist" (Smaling, 1992: 5). However, for this article the popular types of paradigms are discussed.

2.2.3.1.1. The types of paradigms.

As has been noted in Carson's (1990) quote above, the three main paradigms are the empirical-analytical, the

Table 2: A summary of the main features of the three paradigms of inquiry

<table>
<thead>
<tr>
<th>Key Features of Paradigms</th>
<th>The Empirical-Analytical Paradigm</th>
<th>The Hermeneutic-Interpretive Paradigm</th>
<th>The Critical Paradigm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reality Ontological comment</td>
<td>Reality: is apprehensible</td>
<td>Reality: is apprehensible, but multiple realities exist.</td>
<td>Reality: is historically grounded</td>
</tr>
<tr>
<td></td>
<td>is driven by natural laws and mechanisms (deterministic)</td>
<td>may change, as the reality constructor (researcher) becomes more informed/sophisticated</td>
<td>shaped by social, political, cultural, economic, ethnic and gender views</td>
</tr>
<tr>
<td></td>
<td>may be reduced to manipulable parts</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>is objective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Truth Epistemological comment</td>
<td>Truth: exists outside of the researcher, and may be accessed via various objective techniques</td>
<td>Truth: is subjective</td>
<td>Truth: is value-mediated and value-dependent</td>
</tr>
<tr>
<td></td>
<td></td>
<td>may be obtained interactively</td>
<td>is socially constructed via the investigator and respondents</td>
</tr>
<tr>
<td>Methodological comment</td>
<td>Methods used: Emphasise experiments</td>
<td>Methods used: facilitate the creation of knowledge via meaningful interaction with the investigator and respondents</td>
<td>Methods used: include dialogic/dialectical techniques</td>
</tr>
<tr>
<td></td>
<td>can predict phenomena</td>
<td></td>
<td>emphasise ideology critique</td>
</tr>
<tr>
<td></td>
<td>allow for testing hypotheses</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>control for confounding conditions</td>
<td></td>
<td></td>
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</tbody>
</table>

Die Suid-Afrikaanse Tydskrif vir Kommunikasiefuykings, Vol. 44, 1997
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better situate the critical paradigm. Generally, paradigms...nature of paradigms, such is socially contestable. More importantly truth is seen as dually con-
dered as such things as constructs - political views inculcate: Within the critical para-
digm, truth is seen as value-dependent and value-mediated. If this is the case then what story may be better investigated via the use of the hermeneutic-inter-
pretative paradigm's methods. Importantly, an excessive use of one paradigm to understand all aspects of a profession/field's scope, may be inappropriate (Kinchelhoe, 1991). This singular use of a paradigm may be because it is per-
vasive (either explicitly/implicitly) in the process of knowledge construction by being all owed to dominate a particular profession, for e.g., like that of Speech-Language Therapy and Audiology and how it researches/re-looks at its focal field of inquiry.

The implicit domination of a paradigm refers to a form of hegemony or ideological domination (Villanueva, 1993). Importantly, the empirical-analytic paradigm has, since its origins, dominated the production of knowledge in hegemonic form. Hegemony is an important factor to note, not only for understanding ideological domination with regard to paradigms of inquiry, but also in understanding how prejudice, relative to class, gender and/or race are hegemonically maintained. The tenets of the empirical-analytic paradigm have promoted the type of research that for e.g., has fuelled racism (Villanueva, 1993) by proffering racist research as neutral and objective. The myth that knowledge can be objective, neutral, and value-free has been promoted primarily by the empirical-analytic paradigm, and must be recognised as being only one way of looking at the world. A point worth noting is that the use of the empirical-analytical and hermeneutic paradigms are not suitable to serve a Black African first language clientele. Therefore, if transformation is on the profession's agenda then the critical paradigm seems most appropriate for this function. An understanding of what paradigm has influenced the practice of a profession, will reveal information about what such practice values/views as important. It may, for e.g., indicate whose values these are or whose values are being served via particular practice, as one may discover, that South African White English/Afrikaans first language speakers enjoy the benefits of Speech-Language Therapy and Audiology's practice.

At this point it may be useful to digress slightly toward an understanding of the nature of paradigms, in order to better situate the critical paradigm. Generally, paradigms are founded on basic beliefs to be accepted ...simply on faith (however well argued). There is no way to establish their ultimate truthfulness" Guba & Lincoln (1994: 107), as they are constructed by people with their personal beliefs.

Paradigms - even when ontologically, epistemologically and methodologically dissimilar - should not compete with each other (Guba & Lincoln, 1994: 116), but ought to rely on persuasiveness and utility rather than proof in arguing their position (Guba & Lincoln, 1994: 108). Therefore, while an empirical-analytical approach is useful for the speech-language therapist and audiologist to understand the anatomy of the middle-ear; auditory processing may be better investigated via the use of the hermeneutic-inter-
pretative paradigm's methods. Importantly, an excessive use of one paradigm to understand all aspects of a profession/field's scope, may be inappropriate (Kinchelhoe, 1991). This singular use of a paradigm may be because it is pervasive (either explicitly/implicitly) in the process of knowledge construction by being all owed to dominate a particular profession, for e.g., like that of Speech-Language Therapy and Audiology and how it researches/re-looks at its focal field of inquiry.

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A profession's hegemonic promotion of a paradigm, for e.g., the empirical-analytical paradigm; and promotion of social values, for e.g., White (race) and English (language-culture) predominantly relies on the use of various structures and mechanisms. These may include, for e.g., the process of student selection, professional educational courses and syllabi, the profession's standards of practices, and its research and publications (Pillay, 1997a).
Such values and beliefs are not only promoted via actual practice. One may also understand practice with regard to how it is promoted or facilitated via the professional policies (via written 'policy statements') for practice or via the professional education curriculum. Regarding the latter two viewpoints, there are additional elements related to each that require further consideration. Let us turn to the aspects associated with professional education curriculum for an overview of further elements to consider within this element of the curriculum of practice.

2.2.4. Professional education curriculum

In considering the professional education curriculum development aspects of practice, the practice activities and resource utilisation elements of practice - as facilitated via the professional education curriculum, requires consideration. In Figure 1, this aspect is linked with practice given that the professional education curriculum facilitates such practice. Aron (1991), Schneider (1992), McKenzie (1992), Kathard & Pillay (1993), Uys (1993), Jager (1994), Kathard (1994), Kathard (1994) and Pillay & Kathard (1994) and Kathard (1996a & 1996b) have highlighted both the need to investigate, and aspects to consider in the academic preparation of professionals for practice with a Black African first language clientèle.

The previous discussion focused on how the construction of knowledge may occur within the practice dimension of a profession, like Speech-Language Therapy and Audiology. Similar paradigmatic processes have permeated the construction of professional education curricula (Schubert, 1987; Grundy, 1987; Luckett, 1995) so that professions, like Speech-Language Therapy and Audiology may promote their professional knowledge base. The term curriculum or professional education curriculum shall be understood by its broadest definition as the "...interlinked complex of who is taught, what is taught, how it is taught, who teaches, and within what context we teach" (Gerwel, 1991: 10). Therefore, what is taught (the syllabi), who teaches (the professional educators), how is taught (the teaching and learning process), to whom teaching occurs (the learners), and the context (for example, the reality site of a community setting or the lecture theatre) of teaching are factors which are regarded as basic to the concept of curriculum.

Given that professional practice (e.g., of teaching, law, medicine or speech-language therapy and audiology) is being facilitated, the relationship between theory and practice has been differently promoted within each of these paradigms. It is the intention of this discussion to suggest that the empirical-analytical paradigm offers a rather limited and framed-in conception of the relationship between knowledge and action, theory and practice. Since its paradigmatic assumptions force it to dichotomise the relationship between the two constructs, it often leaves the practitioner in the field to mystify theory (Carr & Kemmis, 1986). This also results in practitioners being unable to critique the underlying values and assumptions of this paradigm (Grundy, 1987). Practitioners often become unable to critique their own practice since they naturalise the axiomatic beliefs of the paradigm. Lincoln & Guba (1985) argue that it is difficult for fish to understand what water is because they have lived all their lives in it.

The radical critique necessary to transform professional education curricula is offered within the critical paradigm which celebrates the reflexive and constructive interaction between theory and practice. Upon examining the nature of the relationship between theory and practice, one may discover myths associated with the theory-practiceFilter model. Significantly, there are three myths worth considering with such a discussion on practice. These three myths, generated by the influence of the empirical-analytical paradigm, are that (a) theory is non-practical and practice is non-theoretical; that (b) theorists and practitioners are totally separate; and that (c) the relationship between theory and practice is linear and hierarchical. A critical examination of these assumptions/myths of the theory-practice relationship may reveal that (a) knowledge and action are located within the same realm, i.e., theory is a statement of practice and practice is a statement of theory; (b) theorists and practitioners are functionally the same, working with the same problem, using methods which are similar, and which are essentially derived from shared beliefs and values; and (c) knowledge and practice are not linearly or hierarchically related, but reflexively and constructively interlinked (Grundy, 1987; Carr & Kemmis, 1986).

The critical paradigm's perspective of the theory-practice relationship is deemed suitable as it incorporates and develops the dialectic/dialogic view of this complex relationship (Grundy, 1987). Furthermore, it acknowledges the professional education's political milieu and its intention to transform; which are critical factors to account for in any attempt at understanding the profession's practice. In addition, it promotes the curriculum as a dynamic entity for facilitating practice during a dynamic period - such as that associated with the dynamism of social transformation. Therefore, the critical paradigm is selected as the preferred mode of inquiry from which to view practice.

A broad summary of what has been stated regarding the theory associated with practice so far is that, when one considers practice, one has to consider more than just the action or the set of activities. The resources and how they are utilised to achieve these activities are as important. Furthermore, the knowledge base of such practice as defined by the professional education curriculum that facilitates and reflects practice is also important to consider. This knowledge base has been explained with reference to knowledge-constitutive interests that govern paradigms of inquiry, as manifested in the curricula models used for professional education. With this in mind, let us now turn to the other significant aspect of practice, i.e., the policies relative to practice.

2.2.5. Professional Policy

This element is related to the perspective of practice as policy and is intended to add to the previous discussion on practice. Policy, like the professional education curriculum, may also be influenced by the three paradigms. In light of this factor, aspects of how the policy-making process occurs for professional practice, who the policy makers are, and (of course) what the policies reflect, deserve consideration. A definition of what is meant by policy is a necessary, yet difficult task to achieve, as numerous differing definitions exist. However, Newton's (1988) definition of policy may be used to guide one's conceptual understanding of it. He has defined policy as:

"a set of interrelated decisions relating to a particular activity concerning the selection of goals and means of achieving them over a period of time (Newton, 1988: 78)"
A policy, which may exist without being written, serves as a focusing device for the core task at hand; provides a form of organisational analysis (requiring the assessment and ordering of needs); is a direction finder (requiring a statement of aims), a co-ordinating mechanism (for bringing together disparate - yet related - activities); indicates the policy-maker's commitments; and is an instrument of communication for all the above. Also, it may serve as a framework of coping with change (Hewton, 1988). Furthermore, elements of policy as consisting of aims (including the assessment of needs), a rationale, a programme (including activities, costs and timing) and an evaluation, may be considered in a discussion of the concept of policy (Hewton, 1988).

While Hewton's definition of policy is useful for a general understanding of the concept, it may be regarded as not being different to technicist curriculum models. Therefore, Jensen's (1994) presentation of the conceptions of policy specific to curriculum (of education practice) are noteworthy. Jensen has reviewed four concepts of policy. The first concept of such policy refers to what actually happens, where practice (activities) are taken as a starting point for policy reflections. This concept highlights the role of the practitioner in the policy-making process. A second concept relates curriculum policy as political symbolism, where attention is drawn to the political motivations which often drive particular policies. Thirdly, policy may also be conceived of as the specification of official intentions. This is when policies contain specific guidelines from the official policy makers, which the practitioner may follow. Finally, another concept of policy regards policy as containing broad guidelines for practice, providing practitioners with a general (as opposed to a specific) set of guidelines to utilise. Within each conception of practice, the role of the policy-maker is highlighted. Relative to this is the role of the practitioner, who may be perceived as a recipient of the policy or as an active contributor to the policy-making process.

These hermeneutic-interpretive oriented notions may be critiqued for their overemphasis on the process of who and how policies are developed, risking the actual transformation of policies in the process. The emphasis on the policy process itself may result in minimal attention being paid to what is actually done (Samoff, 1996), i.e., the extent of which practice has transformed via the policy process is a concern of the critically-oriented model. Nevertheless, the power of policies should never be underestimated (Jansen, 1995) and their role in the practice of any profession, for example Speech-Language Therapy and Audiology, should be given due consideration.

Therefore, the process of policy-making is important to consider when focusing of the practice of the profession where the intention is to transform practice. As such, one needs to consider more than the content/policy statements contained within these official documents. Present-day professional practice has highlighted the political importance - noted for consideration - (a) the identification and role of the policy-makers; and (b) the process of policy-making.

2.2.5.1. The policy-making process

This refers to the way in which policies for professional practice are devised, within the element of professional policy presented in the curriculum of practice. It is not peculiar to official policy statements regarding the process. It may include that which actually occurs in the practice site, and what is facilitated via the professional education curriculum.

2.2.5.2. The identification and role of policy-makers

Similarly, who generates policy must be considered with reference to how this actually occurs and how it is facilitated via the professional education curriculum in addition to what is stated in the policy documents regarding this issue.

3. CONCLUSION

If you're white/ you's alright/ if you're brown/ mmmm ... stick around/ if you's black/ git back, git back! (Anon, in Brindley, 1972).

This popular poem has been quoted to present, what may be seen as, the prevalent perspective on race (and associated factors) within the various sectors of South African health care, education, etc. As practitioners within the profession of Speech-Language Therapy and Audiology, we have to be able to critically reflect on how much of this perspective is promoted (implicitly or otherwise) by what we think about race (and what comes with being a colour in South Africa) and how we may translate such thoughts into all aspects of our lives - more especially in the way we work.

The belief that the critical paradigm is better suited for use by the profession during South Africa's great era of political transformation is promoted along with the suggestion to use appropriate, perhaps more qualitative methods of inquiry. In this regard, the interested reader is referred to an action plan which has provided recommendations to focus on the use of action research in the profession's pursuit to develop its practice (Pillay, 1997a & 1997b). The curriculum of practice may aid Speech-Language Therapy and Audiology to reflect on where we have come from by critically de-constructing racist, apartheid values that underlie the profession's curriculum of practice. Significantly, this framework should also assist us to consciously define where we intend to go, so that we can re-construct ourselves and actually do respond to the critical health care needs of South Africans within the present (1997-) moment of history-making.

ACKNOWLEDGEMENTS

Ruth Beecham, friend and ex-colleague at UD-W, whose Toffler-like mind provided the inspiration for this study. Melanie Adams (Speech-language Therapist, Camden & Islington Community Health Trust, London, UK) for reviewing initial drafts of this paper.

REFERENCE LIST


Die Suid-Afrikaanse Tydskrif vir Kommunikasiefaylings, Vol. 44, 1997


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